Table 1 - Sheet 1

June 19, 1929

FOREST FIRE STATISTICS FOR THE UNITED STATES (Exclusive of Alaska)
NUMBER OF FIRES BY CAUSE AND SIZE ON PROTECTED AREAS ONLY
(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY GROUPS AND STATES

Group	Year	Area needing protection	Area protected [1]			Number of fires by cause										Number of fires by size				Ratio of group to entire U. S.
		Acres	Acres	Per cent		Lightning	Railroads	Camp fires	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under ¼ acre	¼ - 10 acres	Over 10 acres	Total	Per cent
United States (Continental), exclusive of Alaska)	1926	629,860,890	239,237,910	64.0	No.	4,121	4,642	2,496	5,625	4,075	3,272	1,531	2,903	5,202	33,867	6,909	13,608	13,350	33,867	100.
	1927	533,230,320	359,724,840	67.5	No.	3,903	3,732	2,645	6,747	4,349	5,379	2,182	2,946	3,416	35,300	6,992	14,207	14,101	35,300	100.
	1928	568,384,010	389,498,960	68.5	No.	3,765	3,621	3,681	8,346	6,359	7,276	1,589	3,745	3,197	40,579	7,092	15,100	18,387	40,579	100.
					%	9.3	8.9	9.1	20.6	13.2	17.9	3.9	9.2	7.9	100.	17.5	37.2	45.3	100.	
Northeastern group	1926	37,704,790	37,704,790	100.	No.	36	1,146	146	1,226	611	157	25	578	1,034	5,159	694	3,403	1,062	5,159	15.2
	1927	37,754,590	37,754,590	100.	No.	20	883	89	1,229	727	213	39	495	744	4,449	348	2,855	1,246	4,449	12.6
	1928	39,954,390	39,954,390	100.	No.	5	650	192	1,022	477	137	11	242	362	3,098	270	1,841	987	3,098	7.6
					%	.2	21.0	6.2	33.0	15.4	4.4	.3	7.8	11.7	100.	8.7	59.4	31.9	100.	
Middle Atlantic group	1926	18,123,700	17,823,700	98.3	No.	83	1,236	267	715	500	249	55	344	1,034	4,523	192	2,485	1,846	4,523	13.4
	1927	17,624,000	17,324,000	98.3	No.	6	632	143	584	362	93	7	203	636	2,516	149	1,546	821	2,516	7.1
	1928	17,939,110	17,939,110	100.	No.	3	899	234	882	707	274	42	358	1,008	4,437	345	2,286	1,806	4,437	10.9
					%	.1	20.3	5.3	19.9	15.9	6.2	.9	8.7	22.7	100.	7.8	51.5	40.7	100.	
Southeastern group	1926	95,775,110	25,698,860	26.8	No.	42	331	180	394	648	399	315	356	484	3,149	800	889	2,060	3,149	9.3
	1927	90,772,730	27,079,720	29.8	No.	26	254	302	426	291	290	216	154	273	2,142	195	694	1,253	2,142	6.1
	1928	107,740,970	28,836,410	26.8	No.	18	296	210	666	631	694	242	305	376	3,438	200	1,109	2,129	3,438	8.5
					%	.5	8.6	6.1	19.4	18.4	20.2	7.0	8.9	10.9	100.	5.8	32.3	61.9	100.	
Gulf group	1926	96,840,610	23,040,680	23.8	No.	53	365	375	887	1,065	1,237	540	441	917	6,080	635	2,087	3,358	6,080	18.0
	1927	100,873,460	30,219,220	30.0	No.	162	871	1,027	1,319	1,989	3,774	1,552	1,020	735	12,989	989	4,442	7,558	12,989	36.8
	1928	106,031,860	29,703,140	28.0	No.	72	476	1,604	1,936	1,933	4,294	751	1,201	720	12,987	658	4,275	7,854	12,987	32.0
					%	.6	3.7	12.3	14.9	14.9	33.1	5.8	9.2	5.5	100.	6.6	32.9	60.5	100.	
Central group	1926	30,796,080	7,996,080	26.0	No.	8	82	40	48	128	242	26	30	305	909	28	267	614	909	2.7
	1927	31,689,090	9,089,090	28.7	No.	2	101	166	84	64	287	31	45	119	899	47	313	539	899	2.5
	1928	34,824,230	11,243,980	45.2	No.	4	171	183	150	380	654	50	75	350	1,967	45	541	1,381	1,967	4.8
					%	.2	8.7	9.3	8.1	16.3	33.2	2.5	3.8	17.8	100.	2.3	27.5	70.2	100.	
Lake group	1926	62,776,670	45,206,870	72.0	No.	17	724	216	411	412	142	64	302	838	3,326	405	1,245	1,676	3,326	9.8
	1927	62,820,280	51,604,080	82.1	No.	26	545	238	596	398	133	24	270	900	3,130	413	1,713	1,004	3,130	8.9
	1928	55,452,700	55,452,700	100.	No.	17	530	234	779	433	866	54	406	326	3,065	295	1,371	1,399	3,065	7.6
					%	.6	17.3	7.6	25.4	14.8	8.7	1.8	13.2	10.6	100.	9.6	44.7	45.7	100.	
Rocky Mountain group	1926	105,591,260	103,705,260	98.2	No.	2,412	234	331	476	153	51	86	92	76	3,911	2,405	1,021	485	3,911	11.5
	1927	105,591,230	104,289,230	98.8	No.	1,774	115	224	265	75	20	31	56	9	2,569	1,923	516	130	2,569	7.3
	1928	107,298,010	104,815,320	97.6	No.	2,236	200	309	529	104	63	57	90	55	3,643	2,546	797	300	3,643	9.0
					%	61.4	5.5	8.5	14.5	2.8	1.7	1.6	2.5	1.5	100.	69.9	21.9	8.2	100.	
Pacific group	1926	82,261,670	78,061,670	94.9	No.	1,530	424	741	1,468	358	795	420	560	514	6,810	3,350	2,211	1,249	6,810	20.1
	1927	86,084,940	82,364,940	95.7	No.	1,887	331	556	1,684	593	569	283	703	..	6,606	2,928	2,128	1,550	6,606	18.7
	1928	109,112,740	101,733,910	93.3	No.	1,410	399	715	2,372	734	894	382	1,036	..	7,944	2,532	2,880	2,531	7,944	19.6
					%	17.7	5.0	9.0	29.9	9.2	11.3	4.8	13.1	..	100.	31.9	36.2	31.9	100.	

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NUMBER OF FIRES BY CAUSE AND SIZE (CONTD)
(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY STATES

State	Year	Area needing protection	Area protected			Number of fires by cause										Number of fires by size				Ratio of State to group
		Acres	Acres	per cent		Lightning	Railroads	Camp fires	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under ¼ acre	¼ - 10 acres	Over 10 acres	Total	Per Cent
Northeastern Group																				
Maine	1926	15,000,000	15,000,000	100	No.	23	9	37	9	7	2	8	6	43	144	24	83	37	144	2.8
	1927	15,000,000	15,000,000	100	No.	8	13	18	10	12	2	12	9	25	109	23	50	36	109	2.5
	1928	15,000,000	15,000,000	100	No.	2	5	8	1	17	5	3	3	20	64	11	26	27	64	2.1
					%	3.1	7.8	12.5	1.6	26.6	7.8	4.7	4.7	31.2	100.	17.2	40.6	42.2	100.	
New Hampshire	1926	4,434,790	4,434,790	100	No.	5	233	14	134	69	3	6	35	71	570	57	436	77	570	11.1
	1927	4,434,790	4,434,790	100	No.	8	178	1	131	51	8	24	38	46	480	65	351	84	480	10.8
	1928	4,434,790	4,434,790	100	No.	1	246	3	142	38	8	8	35	21	502	56	357	89	502	16.2
					%	.2	49.0	.6	28.3	7.5	1.6	1.6	7.0	4.2	100.	11.2	71.1	17.7	100.	
Vermont	1926	3,750,000	3,750,000	100	No.	1	11	..	13	25	..	2	10	11	73	13	44	16	73	1.4
	1927	3,750,000	3,750,000	100	No.	..	37	3	59	108	6	..	21	20	254	19	122	113	254	5.7
	1928	3,750,000	3,750,000	100	No.	..	9	3	30	29	1	..	9	14	95	13	47	35	95	3.1
					%	..	9.5	3.2	31.6	30.5	1.0	..	9.5	14.7	100.	13.7	49.5	36.8	100.	
Massachusetts	1926	3,300,000	3,300,000	100	No.	1	625	10	623	481	107	2	378	633	2,860	465	2,024	371	2,860	58.4
	1927	3,300,000	3,300,000	100	No.	..	450	4	440	315	149	3	806	462	2,029	88	1,610	331	2,029	45.6
	1928	3,300,000	3,300,000	100	No.	..	198	2	279	111	85	..	111	144	930	105	662	163	930	30.0
					%	..	21.3	.2	30.0	11.9	9.2	..	11.9	15.5	100.	11.3	71.2	17.5	100.	
Rhode Island	1926	280,000	280,000	100	No.	..	2	..	8	3	1	..	..	29	43	1	22	20	43	.8
	1927	280,000	280,000	100	No.	..	5	1	9	6	2	..	7	24	54	3	18	33	54	1.2
	1928	280,000	280,000	100	No.	..	6	8	29	6	6	..	1	23	79	3	45	31	79	2.5
					%	..	7.6	10.1	36.7	7.6	7.6	..	1.3	29.1	100.	3.8	57.0	39.2	100.	
Connecticut	1926	1,500,000	1,500,000	100	No.	1	124	54	143	117	29	5	23	247	743	20	468	255	743	14.4
	1927	1,500,000	1,500,000	100	No.	..	72	26	161	81	15	..	37	167	579	12	287	280	579	13.0
	1928	1,500,000	1,500,000	100	No.	..	53	44	199	119	14	..	29	140	598	5	333	260	598	19.3
					%	..	8.9	7.4	33.3	19.9	2.3	..	4.8	23.4	100.	.8	55.7	43.5	100.	
New York	1926	9,440,000	9,440,000	100	No.	5	142	31	296	109	15	2	126	...	726	114	326	286	726	14.1
	1927	9,489,600	9,489,600	100	No.	4	133	36	399	164	31	..	177	..	944	138	437	369	944	21.2
	1928	11,689,600	11,689,600	100	No.	2	133	124	342	157	18	..	54	..	830	77	371	382	830	26.8
					%	.3	16.0	14.9	41.2	18.9	2.2	..	6.5	..	100.	9.3	44.7	46.0	100.	
Middle Atlantic Group																				
New Jersey	1926	2,369,700	2,369,700	100	No.	1	384	12	107	106	..	..	54	428	1,092	11	663	418	1,092	24.1
	1927	1,890,000	1,890,000	100	No.	..	318	9	105	115	3	..	54	438	1,042	64	661	317	1,042	41.4
	1928	2,366,110	2,366,110	100	No.	..	240	7	51	101	..	..	65	518	982	88	536	358	982	22.1
					%	..	24.4	.7	5.2	10.3	..	..	6.6	52.8	100.	9.0	54.6	36.4	100.	
Pennsylvania	1926	13,206,000	13,206,000	100	No.	22	891	(196)	(608)	266	189	47	265	432	2,916	148	1,625	1,148	2,916	64.5
	1927	13,206,000	13,206,000	100	No.	6	259	(123)	(382)	104	68	6	131	168	1,247	65	764	418	1,247	49.6
	1928	13,000,000	13,000,000	100	No.	3	542	(210)	(651)	353	179	27	247	322	2,534	194	1,275	1,065	2,534	57.1
					%	.1	21.4	8.3	25.7	13.9	7.1	1.1	9.7	12.7	100.	7.7	50.3	42.0	100.	
Delaware	1926	300,000	..	..	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	300,000	..	..	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	350,000	350,000	100	No.	..	41	5	20	109	2	5	25	80	287	25	197	65	287	6.5
					%	..	14.3	1.7	7.0	38.0	.7	1.7	8.7	27.9	100.	8.7	68.6	22.7	100.	
Maryland	1926	2,228,000	2,228,000	100	No.	..	61	59	..	128	60	8	25	174	515	38	197	280	515	11.4
	1927	2,228,000	2,228,000	100	No.	..	55	11	47	43	22	1	18	30	227	20	121	86	227	9.0
	1928	2,223,000	2,223,000	100	No.	..	76	12	160	144	93	10	51	88	634	38	278	318	634	14.3
					%	..	12.0	1.9	25.2	22.7	14.7	1.6	8.0	13.9	100.	6.0	43.8	50.2	100.	
Southeastern Group																				
Virginia	1926	15,049,470	9,581,470	63.7	No.	9	128	37	74	227	41	55	11	285	867	23	264	580	867	27.6
	1927	15,663,330	10,351,540	66.0	No.	7	69	45	121	64	60	32	24	35	457	31	208	218	457	21.4
	1928	15,688,330	9,866,370	62.9	No.	2	117	35	204	215	124	58	49	127	932	61	267	604	932	27.1
					%	.3	12.5	3.8	21.9	23.1	13.3	6.2	5.3	13.6	100.	6.5	28.7	64.8	100.	
West Virginia	1926	8,164,000	4,764,000	58.4	No.	..	56	7	96	53	79	166	15	..	462	129	101	232	462	14.7
	1927	8,906,920	5,706,920	64.1	No.	..	58	23	140	23	46	119	24	..	433	116	134	183	433	20.2
	1928	8,000,000	5,854,160	73.2	No.	1	84	26	232	124	255	114	70	1	907	61	209	637	907	28.4
					%	.1	9.2	2.9	25.6	13.7	28.1	12.6	7.7	.1	100.	6.7	23.1	70.2	100.	
North Carolina	1926	23,185,680	9,287,430	39.9	No.	32	136	128	206	362	241	100	310	196	1,711	43	473	1,195	1,711	54.3
	1927	23,185,680	8,304,480	35.8	No.	8	85	124	111	196	133	61	102	221	1,041	33	286	722	1,041	45.6
	1928	23,185,680	9,759,070	42.1	No.	5	96	132	177	266	204	45	131	134	1,190	54	441	695	1,190	34.5
					%	.4	6.4	11.1	14.9	22.4	17.1	3.8	11.0	12.9	100.	4.5	37.1	58.4	100.	

NUMBER OF FIRES BY CAUSE AND SIZE (CONTD)
(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY STATES

State	Year	Area needing protection	Area protected			Number of fires by cause										Number of fires by size				Ratio of State to group
		Acres	Acres	Per cent		Lightning	Railroads	Camp fires	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under ¼ acre	¼ - 10 acres	Over 10 acres	Total	Per cent
Southeastern Group (Contd)																				
South Carolina	1926	10,157,440	157,440	1.5	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	10,157,440	157,440	1.5	No.	..	..	..	2	2	1	..	..	..	5	..	1	4	5	.2
	1928	14,001,000	286,340	2.0	No.	..	..	3	3	..	7	..	..	42	55	2	29	24	55	1.6
					%	..	..	5.5	5.5	..	12.7	..	..	76.3	100.	3.6	52.7	43.7	100.	
Georgia	1926	20,218,240	1,218,540	6.0	No.	..	11	6	10	4	8	3	20	3	65	4	41	20	65	2.1
	1927	13,939,110**	1,939,110	13.9	No.	4	42	4	24	3	5	4	4	17	107	14	39	54	107	5.0
	1928	23,970,960	1,633,620	6.8	No.	2	19	7	16	19	52	17	46	49	227	14	132	81	227	6.6
					%	.9	8.4	3.1	7.0	8.4	22.9	7.5	20.2	21.6	100.	6.2	58.1	35.7	100.	
Florida	1926	18,999,980	719,980	3.8	No.	1	..	2	8	2	30	1	..	..	44	1	10	33	44	1.4
	1927	18,900,830	620,230	3.3	No.	7	..	6	28	3	45	..	..	..	99	1	26	72	99	4.6
	1928	22,900,000	1,436,850	6.3	No.	7	..	7	24	7	52	8	9	3	127	8	31	88	127	3.7
					%	5.5	..	5.5	18.8	5.5	40.9	6.3	7.1	2.4	100.	6.3	24.4	69.3	100.	
Gulf Group																				
Alabama	1926	22,338,420	8,887,690	39.7	No.	5	299	62	328	869	643	298	319	601	3,424	104	1,100	2,220	3,424	56.3
	1927	22,213,740	10,637,090	47.9	No.	24	586	245	716	1,231	1,158	661	693	..	5,616	161	1,694	3,761	5,616	43.2
	1928	23,300,000	12,259,160	53.2	No.	3	225	200	458	959	865	850	613	..	3,573	87	826	2,660	3,573	27.5
					%	.1	6.3	5.6	12.8	26.8	24.2	7.0	17.2	..	100.	2.4	23.1	74.5	100.	
Louisiana	1926	13,500,000	3,000,000	22.2	No.	5	23	37	38	28	187	18	66	149	551	24	211	316	551	9.1
	1927	13,500,000	3,566,390	26.4	No.	12	109	98	168	106	763	108	154	487	2,005	55	740	1,210	2,005	15.4
	1928	17,847,000	3,970,120	22.2	No.	5	121	113	275	179	1,384	74	231	599	2,981	39	1,115	1,827	2,981	22.9
					%	.2	4.1	3.8	9.2	6.0	46.4	2.5	7.7	20.1	100.	1.3	37.4	61.3	100.	
Mississippi	1926	17,000,000	..	..	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	21,000,000	1,000,000	4.8	No.	(3)	(49)	(24)	(62)	(101)	(135)	(68)	(60)	(34)	(536)	(15)	(172)	(349)	(536)	4.1
	1928	21,001,000	500,000	2.4	No.	..	4	..	4	28	135	..	18	35	234	6	26	202	234	1.8
					%	..	1.7	..	1.7	16.2	57.7	..	7.7	15.0	100.	2.6	11.1	86.3	100.	
Texas	1926	14,032,000	8,301,600	59.2	No.	11	42	456	484	151	202	221	26	161	1,754	479	643	632	1,754	25.8
	1927	14,032,000	8,588,000	61.2	No.	26	101	451	612	357	296	510	58	214	3,125	597	1,037	1,491	3,125	24.1
	1928	14,032,000	8,010,000	57.1	No.	25	63	500	1,040	537	606	364	61	86	3,282	473	1,039	1,770	3,282	25.3
					%	.8	1.9	15.2	31.7	16.4	18.5	11.1	1.8	2.6	100.	14.4	31.7	53.9	100.	
Arkansas	1926	21,970,390	1,470,390	6.7	No.	32	1	19	34	15	205	2	25	..	333	28	125	180	333	5.5
	1927	22,067,740	5,067,740	23.0	No.	(97)	(17)	(187)	(125)	(21)	(935)	(3)	(40)	..	(1,425)	(151)	(708)	(566)	(1,425)	11.0
	1928	22,090,220	3,590,220	16.3	No.	38	31	734	134	208	944	60	190	..	2,339	(245)	(1,171)	(943)	2,339	18.2
					%	1.6	2.2	31.1	5.7	8.8	40.0	2.5	8.1	..	100.	10.4	49.6	40.0	100.	
Oklahoma	1926	8,000,000	1,411,000	17.6	No.	..	..	1	3	2	..	1	5	6	18	..	8	10	18	.3
	1927	8,060,000	1,360,000	16.9	No.	..	9	22	34	13	187	2	15	..	282	10	91	181	282	2.2
	1928	8,061,640	1,373,640	17.0	No.	1	12	57	25	12	360	3	88	..	558	8	98	452	558	4.3
					%	.2	2.2	10.2	4.5	2.2	64.5	.5	15.7	..	100.	1.4	17.6	81.0	100.	
Central Group																				
Ohio	1926	1,500,000	700,000	46.7	No.	..	14	12	8	28	10	3	11	27	113	12	57	44	113	12.4
	1927	1,500,000	900,000	60.0	No.	..	28	7	35	19	24	3	17	3	136	15	60	61	136	15.1
	1928	1,150,000	960,000	83.5	No.	..	81	19	55	131	47	9	35	86	463	8	187	268	463	23.5
					%	..	17.5	4.1	11.9	28.3	10.1	1.9	7.6	18.6	100.	1.7	40.4	57.9	100.	
Indiana	1926	1,000,000	..	..	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	1,000,000	..	..	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	2,000,000	350,000	17.5	No.	..	..	..	1	..	..	..	..	..	1	..	1	..	1	.1
					%	..	..	..	100.	..	..	..	..	..	100.	..	100.	..	100.	
Illinois	1926	500,000	..	..	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	500,000	..	..	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	2,300,000	561,000	24.4	No.	..	1	18	..	21	5	..	3	19	67	1	8	58	67	3.4
					%	..	1.5	26.9	..	31.3	7.4	..	4.5	28.4	100.	1.5	11.9	86.6	100.	
Kentucky	1926	5,000,000	..	..	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	5,472,660	472,660	8.6	No.	..	6	34	..	1	16	1	2	16	76	2	11	62	76	8.4
	1928	9,000,000	450,000	5.0	No.	..	2	1	43	28	23	1	12	1	111	1	26	84	111	5.6
					%	..	1.8	.9	38.8	25.2	20.7	.9	10.8	.9	100.	.9	23.4	75.7	100.	
Tennessee	1926	9,796,080	7,296,080	74.5	No.	8	68	28	40	100	232	23	19	278	796	16	210	570	796	87.6
	1927	10,216,430	7,716,430	75.5	No.	2	67	125	49	44	348	27	26	100	688	30	242	416	688	76.5
	1928	10,374,230	8,922,980	86.0	No.	4	87	145	61	140	579	40	25	244	1,325	35	319	971	1,325	67.4
					%	.3	6.6	10.9	4.6	10.6	43.7	3.0	1.9	18.4	100.	2.6	24.1	73.3	100.	

**Data incomplete

NUMBER OF FIRES BY CAUSE AND SIZE (CONTD)
(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY STATES

State	Year	Area needing protection	Area protected			Number of fires by cause									Number of fires by size				Ratio of State to group
						Light-ning	Rail-roads	Camp fires	Smokers	Brush burning	Incen-diary	Lumber-ing	Miscel-laneous	Un-known	Total	Under ¼ acre	¼ - 10 acres	Over 10 acres	Total	
		Acres	Acres	Per cent																Per cent
Central Group (Contd)																				
Missouri	1926	13,000,000	..	..	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	13,000,000	..	..	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	..	..	..	No.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
					%															
Lake Group																				
Michigan	1926	18,526,760	18,526,760	100.	No.	12	451	66	180	206	33	3	53	520	1,524	178	785	561	1,524	45.8
	1927	18,570,170	18,570,170	100.	No.	24	386	123	509	304	70	..	202	776	2,394	252	1,414	728	2,394	76.6
	1928	18,622,900	18,622,900	100.	No.	13	263	55	520	200	59	17	91	122	1,340	94	783	463	1,340	43.7
					%	1.0	19.6	4.1	38.8	14.9	4.4	1.3	6.8	9.1	100.	7.0	58.4	34.6	100.	
Wisconsin	1926	16,565,000	5,275,000	31.8	No.	..	40	20	32	36	..	2	4	104	238	5	42	191	238	7.2
	1927	16,565,000	9,800,000	59.2	No.	..	25	15	32	42	9	13	5	88	229	5	98	126	229	7.3
	1928	13,595,000	13,595,000	100.	No.	..	66	61	66	78	23	14	12	110	430	35	154	241	430	14.0
					%	..	15.3	14.2	15.3	18.1	5.4	3.3	2.8	25.6	100.	8.1	35.8	56.1	100.	
Minnesota	1926	27,685,110	21,405,110	77.3	No.	5	233	130	199	170	109	59	445	214	1,564	222	418	924	1,564	47.0
	1927	27,685,110	23,233,680	83.9	No.	2	124	100	55	52	54	11	63	36	507	156	201	150	507	16.2
	1928	23,234,800	23,234,800	100.	No.	4	201	118	193	175	184	22	302	94	1,295	166	434	695	1,295	42.3
					%	.3	15.5	9.1	14.9	13.5	14.2	1.8	23.4	7.3	100.	12.8	33.5	53.7	100.	
Rocky Mountain Group																				
Montana	1926	20,622,000	20,622,000	100.	No.	364	159	60	129	46	18	29	18	31	854	453	251	150	854	21.8
	1927	20,622,000	20,622,000	100.	No.	302	59	50	47	14	..	7	18	..	497	390	89	18	497	19.3
	1928	22,028,600	21,928,600	99.5	No.	363	110	44	101	20	2	3	12	4	619	442	138	39	619	17.0
					%	52.2	17.8	7.1	16.3	3.2	.3	.5	1.9	.7	100.	71.4	22.3	6.3	100.	
Idaho	1926	24,303,690	23,703,690	97.5	No.	1,136	35	135	151	72	25	45	37	44	1,680	1,048	281	251	1,680	43.0
	1927	24,365,680	24,315,680	99.8	No.	933	5	55	71	35	4	11	11	9	1,134	925	175	34	1,134	44.1
	1928	26,072,010	25,188,600	96.6	No.	842	76	121	134	64	51	43	24	51	1,406	997	264	145	1,406	38.6
					%	59.9	5.4	8.6	9.5	4.6	3.6	3.1	1.7	3.6	100.	70.9	18.8	10.3	100.	
Wyoming	1926	8,722,380	8,722,380	100.	No.	28	..	34	6	6	..	..	1	..	75	61	11	3	75	1.9
	1927	8,732,650	8,732,650	100.	No.	11	..	11	4	2	2	1	..	..	31	27	3	1	31	1.2
	1928	8,287,370	8,084,170	97.5	No.	14	4	22	13	2	..	4	2	..	62	48	10	4	62	1.7
					%	22.6	6.5	37.1	20.9	3.2	..	6.5	3.2	..	100.	77.4	16.1	6.5	100.	
South Dakota																				
	1926	1,246,500	1,246,500	100.	No.	46	7	..	6	2	..	2	2	1	66	28	31	7	66	1.7
	1927	1,241,050	1,241,050	100.	No.	4	2	4	2	1	..	1	..	..	14	6	7	1	14	.5
	1928	1,236,570	1,236,570	100.	No.	21	1	4	15	2	..	1	3	..	48	26	17	5	48	1.3
					%	43.8	2.0	8.3	31.3	4.3	..	2.0	6.3	..	100.	54.2	35.4	10.4	100.	
Colorado	1926	14,740,510	14,740,510	100.	No.	38	27	25	41	3	..	3	10	..	147	91	43	13	147	3.8
	1927	14,730,580	14,730,580	100.	No.	29	42	28	23	5	..	4	4	..	135	84	36	15	135	5.3
	1928	14,659,820	14,659,820	100.	No.	58	7	38	39	5	..	2	13	..	162	107	38	17	162	4.4
					%	35.8	4.3	23.5	24.1	3.1	..	1.2	8.0	..	100.	66.0	23.5	10.5	100.	
Arizona	1926	12,306,240	12,306,240	100.	No.	645	4	44	99	8	4	4	12	..	820	570	228	22	820	21.0
	1927	12,267,180	12,267,180	100.	No.	357	7	41	57	5	5	..	6	..	480	351	106	23	480	18.7
	1928	12,293,900	12,071,920	98.2	No.	721	1	45	137	5	6	2	21	..	938	667	217	54	938	25.8
					%	76.9	.1	4.8	14.6	.5	.7	.2	2.2	..	100.	71.1	23.1	5.8	100.	
New Mexico	1926	10,391,940	9,125,940	87.8	No.	119	..	18	14	..	1	1	..	..	153	106	42	5	153	3.9
	1927	10,391,940	9,139,940	88.0	No.	121	..	22	47	2	7	7	9	..	215	113	73	29	215	8.4
	1928	10,315,120	9,446,120	91.6	No.	230	1	21	59	..	1	1	5	..	318	209	89	20	318	8.7
					%	72.3	.3	6.6	18.6	..	.3	.3	1.6	..	100.	65.7	28.0	6.3	100.	
Nevada	1926	5,244,360	5,244,360	100.	No.	3	..	4	9	2	..	..	3	..	21	4	7	10	21	.5
	1927	5,246,410	5,246,410	100.	No.	2	..	5	3	5	2	..	1	..	18	5	8	4	18	.7
	1928	4,398,070	4,398,070	100.	No.	2	..	3	9	1	..	..	6	..	21	11	4	4	21	.6
					%	9.5	..	14.3	42.8	4.8	..	..	28.6	..	100.	52.4	28.6	19.0	100.	
Utah	1926	7,993,540	7,993,540	100.	No.	33	2	11	21	14	3	2	9	..	95	44	27	24	95	2.4
	1927	7,993,540	7,993,540	100.	No.	15	..	8	11	6	..	..	5	..	45	21	19	5	45	1.8
	1928	8,006,550	7,601,550	94.9	No.	25	..	10	22	4	3	1	4	..	69	39	18	12	69	1.9
					%	36.2	..	14.5	31.9	5.8	4.3	1.5	5.8	..	100.	56.5	26.1	17.4	100.	

NUMBER OF FIRES BY CAUSE AND SIZE (CONTD)

(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY STATES

State	Year	Area needing protection	Area protected			Number of fires by causes										Number of fires by size				Ratio of State to group
		Acres	Acres	Per cent		Light-ning	Rail-roads	Camp fires	Smokers	Brush burning	Incen-diary	Lumber-ing	Miscel-laneous	Un-known	Total	Under ¼ acre	¼ - 10 acres	Over 10 Acres	Total	Per cent
Pacific Group																				
Washington	1926	21,714,000	21,714,000	100.	No.	315	99	225	276	119	69	121	104	216	1,544	563	451	530	1,544	22.7
	1927	23,360,000	23,360,000	100.	No.	863	109	120	216	68	55	77	208	..	1,716	1,001	471	244	1,716	26.0
	1928	21,104,400	21,104,400	100.	No.	248	201	214	457	194	139	151	367	..	1,971	588	794	589	1,971	24.8
					%	12.6	10.2	10.9	23.2	9.8	7.0	7.7	18.6	..	100.	29.8	40.3	29.9	100.	
Oregon	1926	23,884,270	23,884,270	100.	No.	651	98	305	368	34	386	135	207	58	2,242	823	807	612	2,242	38.9
	1927	26,061,940	26,061,940	100.	No.	597	32	221	239	75	211	64	86	..	1,526	909	460	157	1,526	23.1
	1928	25,342,700	25,342,700	100.	No.	556	45	301	420	82	297	84	192	..	1,977	900	645	432	1,977	24.9
					%	28.1	2.3	15.2	21.2	4.2	15.0	4.3	9.7	..	100.	45.5	32.6	21.9	100.	
California	1926	36,663,400	32,463,400	88.5	No.	564	227	211	824	205	340	164	249	240	3,024	964	953	1,107	3,024	44.4
	1927	36,663,000	32,943,000	89.9	No.	427	189	215	1,229	450	303	142	409	..	3,364	1,018	1,197	1,149	3,364	50.9
	1928	62,663,640	55,306,810	88.3	No.	606	153	200	1,495	458	458	147	479	..	3,996	1,045	1,441	1,510	3,996	50.3
					%	15.1	3.8	5.0	37.4	11.5	11.5	3.7	12.0	..	100.	26.1	36.1	37.8	100.	

SUPPLEMENTAL SHEET
(Identical data for Tables 1, 2, and 3)

FOREST FIRE STATISTICS FOR THE UNITED STATES (Exclusive of ALASKA)
ON UNPROTECTED AREAS ONLY*

SUMMARY BY GROUPS AND STATES

Group	Year	Area needing protection	Area unprotected		Number of fires	Area burned	Damage
		Acres	Acres	Per cent		Acres	Dollars
United States (Continental exclusive of Alaska)	1926	529,850,290	190,612,380	36.0	57,926	19,561,480	11,864,060
	1927	533,210,320	173,485,480	32.5	123,138	35,747,380	29,088,200
	1928	568,354,010	178,655,050	31.5	136,783	39,502,810	74,350,600
Northeastern Group	1926	37,704,790	..	..	..	..	..
	1927	37,754,690	..	..	..	..	..
	1928	39,954,390	..	..	..	..	..
Middle Atlantic Group	1926	18,123,700	300,000	1.7	37	28,820	211,560
	1927	17,614,000	300,000	1.7	99	11,880	95,040
	1928	17,939,110	..	..	..	..	..
Southeastern Group	1926	95,775,110	70,076,250	73.2	14,287	4,431,730	6,732,420
	1927	90,772,710	63,692,990	70.2	26,734	16,481,770	13,837,960
	1928	107,740,970	78,904,560	73.2	35,991	21,011,810	22,606,200
Gulf Group	1926	96,840,810	73,800,130	76.2	39,186	14,380,300	4,393,630
	1927	100,873,480	70,654,260	70.0	85,341	18,336,870	14,421,780
	1928	106,031,860	76,328,720	72.0	99,120	18,059,790	50,359,270
Central Group	1926	30,796,080	22,800,000	74.0	4,252	447,000	407,960
	1927	31,689,090	22,600,000	71.3	10,932	809,560	670,410
	1928	24,824,230	13,580,250	54.7	1,301	195,650	740,500
Lake Group	1926	62,776,870	17,570,000	28.0	..	..	..
	1927	62,820,280	11,216,230	17.9	..	..	..
	1928	55,482,700	..	..	..	..	..
Rocky Mountain Group	1926	105,871,860	1,866,000	1.8	32	136,630	12,250
	1927	105,891,230	1,302,000	1.2	29	13,360	12,530
	1928	107,898,010	2,682,690	2.5	177	44,960	59,800
Pacific Group	1926	82,261,670	4,200,000	5.1	32	137,000	106,240
	1927	86,084,940	3,720,000	4.3	3	93,940	90,480
	1928	109,112,740	7,358,830	6.7	194	190,600	584,830

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

SUPPLEMENTAL SHEET
(Identical data for Tables 1, 2, and 3)
FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY (Contd)

SUMMARY BY STATES

State	Year	Area needing protection	Area unprotected		Number of fires	Area burned	Damage
		Acres	Acres	Per cent		Acres	Dollars
Middle Atlantic Group							
Delaware	1926	300,000	300,000	100.	87	28,820	211,560
	1927	300,000	300,000	100.	99	(11,880)	95,040
	1928	350,000	..	..	..	..	..
Southeastern group							
Virginia	1926	15,049,470	5,468,000	36.3	..	..	..
	1927	15,683,330	5,331,790	34.0	..	..	..
	1928	15,683,330	5,816,960	37.1	577	90,480	320,300
West Virginia	1926	8,164,000	3,400,000	41.6	30	26,460	35,540
	1927	8,906,920	3,200,000	35.9	15	2,380	6,720
	1928	8,000,000	2,145,840	26.8	116	58,470	79,630
North Carolina	1926	23,185,680	13,928,250	60.1	3,009	350,540	979,000
	1927	22,185,680	14,881,200	64.2	2,296	164,660	394,770
	1928	22,185,680	13,486,610	67.9	1,052	50,530	143,250
South Carolina	1926	10,157,440	10,000,000	98.5	1,143	230,580	394,540
	1927	10,157,440	10,000,000	98.5	738	640,790	454,950
	1928	14,001,000	13,714,860	98.0	1,679	2,500,000	3,750,000
Georgia	1926	20,218,540	19,000,000	94.0	6,381	1,890,370	3,893,940
	1927	13,939,110**	12,000,000	86.1	8,118	2,472,740	4,981,520
	1928	23,970,960	22,337,340	93.2	17,020	5,136,860	5,135,000
Florida	1926	18,999,980	18,280,000	96.2	3,724	1,933,780	1,429,400
	1927	18,900,230	18,280,000	96.7	15,847	13,200,000*	8,000,000
	1928	22,900,000	21,463,150	93.7	15,847	13,175,470	13,178,020
Gulf group							
Alabama	1926	22,338,420	13,480,730	60.3	11,529	826,060	991,220
	1927	22,213,740	11,576,650	52.1	19,427	849,520	795,120
	1928	23,000,000	10,740,840	46.7	20,904	740,620	684,200
Louisiana	1926	13,500,000	10,500,000	77.8	204	617,710	816,700
	1927	13,500,000	9,933,610	73.6	20,050	3,225,010	2,465,520
	1928	17,847,000	13,876,860	77.8	29,810	3,198,830	2,419,840
Mississippi	1926	17,000,000	17,000,000	100.	23,170	12,207,600	2,063,350
	1927	21,000,000	20,000,000	95.2	(36,697)	13,000,000	10,400,000
	1928	21,001,000	20,501,000	97.6	13,750	9,572,000	40,333,000
Texas	1926	14,032,000	5,730,400	40.8	1,490	22,720	9,000
	1927	14,032,000	5,444,000	38.8	2,550	250,000	95,000
	1928	14,032,000	6,022,000	42.9	3,630	703,000	301,000
Arkansas	1926	21,970,390	20,500,000	93.3	1,946	439,710	416,960
	1927	22,067,740	17,000,000	77.0	(3,780)	(850,000)	(425,000)
	1928	22,090,220	18,500,000	83.7	25,100	2,683,200	1,341,600
Oklahoma	1926	8,000,000	6,589,000	82.4	847	65,480	76,400
	1927	8,060,000	6,700,000	83.1	2,837	162,340	241,140
	1928	8,061,640	6,668,000	83.0	5,926	1,162,140	5,279,680
Central group							
Ohio	1926	1,500,000	800,000	53.3	..	..	..
	1927	1,500,000	600,000	40.0	..	..	..
	1928	1,150,000	190,000	16.5	..	..	..
Indiana	1926	1,000,000	1,000,000	100.	135	3,090	41,490
	1927	1,900,000	1,000,000	100.	300	9,000	18,000
	1928	2,000,000	1,650,000	82.5	330	9,990	160,000
Illinois	1926	500,000	500,000	100.	309	18,460	40,390
	1927	500,000	500,000	100.	(325)	(55,950)	(76,770)
	1928	2,300,000	1,739,000	75.6	208	14,580	23,220
Kentucky	1926	5,000,000	5,000,000	100.	394	41,040	116,450
	1927	5,472,660	5,000,000	91.4	307	40,610	223,640
	1928	9,000,000	8,530,000	95.0	763	171,080	557,280

Figures in parentheses are office estimates by the U. S. Forest Service.
*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

** Data incomplete

SUPPLEMENTAL SHEET
(Identical data for Tables 1, 2, and 3)

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (Contd)

SUMMARY BY STATES

State	Year	Area needing protection	Area unprotected		Number of fires	Area burned	Damage
		Acres	Acres	Per cent		Acres	Dollars
Central group (Contd)							
Tennessee	1926	9,796,080	2,500,000	25.5	..	..	..
	1927	10,216,430	2,500,000	24.5	..	..	..
	1928	10,374,230	1,451,250	14.0	..	..	..
Missouri	1926	13,000,000	13,000,000	100.	3,514	384,410	209,630
	1927	13,000,000	13,000,000	100.	10,000	704,000	(352,000)
	1928	..	..	..	..	..	..
Lake group							
Wisconsin	1926	16,565,000	11,290,000	68.2	..	..	..
	1927	16,565,000	6,765,000	40.8	..	..	..
	1928	13,595,000	..	..	..	..	..
Minnesota	1926	27,685,110	6,280,000	22.7	..	..	..
	1927	27,685,110	4,451,230	16.1	..	..	..
	1928	23,234,800	..	..	..	..	..
Rocky Mountain group							
Montana	1926	20,622,000	..	..	..	..	..
	1927	20,622,000	..	..	..	..	..
	1928	22,028,600	100,000	.5	53	..	..
Idaho	1926	24,303,690	600,000	2.5	27	136,570	12,050
	1927	24,365,680	50,000	.2	4	10	..
	1928	26,072,010	883,510	3.4	68	27,210	46,990
Wyoming	1926	8,722,380	..	..	..	..	..
	1927	8,732,850	..	..	..	..	..
	1928	8,287,370	203,200	2.5	6	50	10
Arizona	1926	12,306,340	..	..	..	..	..
	1927	12,267,180	..	..	..	..	..
	1928	12,293,900	221,980	1.8	8	5,040	230
New Mexico	1926	10,391,940	1,266,000	12.2	5	60	200
	1927	10,391,940	1,252,000	12.0	25	13,350	12,530
	1928	10,315,120	869,000	8.4	29	9,780	12,100
Utah	1926	7,993,540	..	..	..	..	..
	1927	7,993,540	..	..	..	..	..
	1928	8,006,550	405,000	5.1	13	2,880	470
Pacific group							
California	1926	36,663,400	4,200,000	11.5	32	137,000	106,240
	1927	36,663,000	3,720,000	10.1	3	93,940	50,480
	1928	62,665,640	7,358,830	11.7	194	190,600	584,830

Figures in parentheses are office estimates by the U. S. Forest Service.

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

SUPPLEMENTAL SHEET

(Identical data for Tables 1, 2, and 3)

SUMMARY OF FOREST FIRE STATISTICS, BY GROUPS OF STATES, FOR THE UNITED STATES, EXCLUSIVE OF ALASKA, CALENDAR YEAR 1928

Data for fires on unprotected areas are based upon partial information only, from incomplete reports
Reliable figures are not obtainable prior to organized protection

Group of States	Number of fires				Damage			
	On protected area	On unprotected area	Total	Per cent	On protected area	On unprotected area	Total	Per cent
United States (Continental exclusive of Alaska)	40,579	136,783	177,362	100.0	$8,583,620	$74,350,600	$82,934,220	100.0
Northeastern	3,098	..	3,098	1.8	407,470	..	407,470	.5
Middle Atlantic	4,437	..	4,437	2.5	1,075,500	..	1,075,500	1.3
Southeastern	3,438	35,991	39,429	22.2	833,540	22,606,200	23,239,740	28.1
Gulf	12,967	99,120	112,107	63.2	2,036,070	50,359,270	52,395,340	63.2
Central	1,967	1,301	3,268	1.8	420,590	740,500	1,161,090	1.4
Lake	3,065	..	3,065	1.7	164,570	..	164,570	.2
Rocky Mountain	3,643	177	3,820	2.2	475,700	59,800	535,500	.6
Pacific	7,944	194	8,138	4.6	3,350,180	584,820	3,935,010	4.7

AREA, IN ACRES, BURNED

Group of States	On protected area										On unprotected area	Grand total	Per cent
	Forest land					Non-forest land			Total protected area burned	Per cent			
	Mature or merchantable	Protection forest	Young growth: Will restock	Young growth: Will not restock	Total	Protection brush and grass	No protection or forest value	Total					
United States (Continental exclusive of Alaska)	746,250	78,370	1,854,400	174,150	2,853,170	1,478,820	96,510	1,575,330	4,428,500	100.0	39,502,810	43,931,310	100.0
Northeastern	12,780	..	33,250	570	46,600	27,440	8,970	36,410	83,010	1.9	..	83,010	.2
Middle Atlantic	37,040	..	46,340	14,200	97,580	73,000	7,740	80,740	178,320	4.0	..	178,320	.4
Southeastern	99,860	4,340	150,110	21,070	275,380	4,650	1,810	6,460	281,840	6.4	21,011,810	21,293,650	48.5
Gulf	366,720	950	1,127,940	69,610	1,565,220	88,260	10,830	99,090	1,664,310	37.6	18,059,790	19,724,100	44.9
Central	82,150	2,980	96,620	1,030	183,780	200	4,550	4,750	188,530	4.3	195,650	384,180	.9
Lake	1,620	..	113,570	750	116,140	76,070	44,750	120,820	236,960	5.3	..	236,960	.5
Rocky Mountain	14,890	13,120	44,200	19,030	91,240	31,270	2,110	33,380	124,620	2.8	44,960	169,580	.4
Pacific	129,990	56,980	242,370	47,890	477,230	1,177,930	15,750	1,193,680	1,670,910	37.7	190,600	1,861,510	4.2

FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)
AREA BURNED ON PROTECTED AREAS ONLY
(For Unprotected Areas see Supplemental Sheet)

June 19, 1929.

SUMMARY BY GROUPS AND STATES

Group	Year	Area needing protection	Area protected		Protected area burned									Ratio of group to entire U.S.	Per cent area protected burned	Average area per fire	Protected area burned, by causes.								
					Forest Land						Non-forest land														
					Merchantable or mature tree growth	Protection forest	Young growth			Total	Protection brush and grass 3/	No protection or forest value 3/	Total	Grand total				Lightning	Railroads	Campers	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown
		Acres	Acres	Per cent	Acres	Acres	Will restock 1/	Will not restock 2/	Total	Acres	Acres	Acres	Acres	Acres	Per cent		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
United States (Continental exclusive of Alaska)	1926	629,836,290	339,227,910	64.0	942,870	179,750	1,681,590	1,331,530	4,115,740	567,660	71,180	638,840	4,754,580	100.	1.40	140.4	567,190	221,580	241,520	604,910	859,140	732,650	203,840	308,390	698,880 *
	1927	535,210,320	359,724,840	67.5	987,070	85,580	1,095,020	441,700	2,309,370	539,470	35,610	575,080	2,784,450	100.	.77	78.9	94,260	134,820	140,350	907,290	318,020	570,110	168,100	311,590	252,619 *
	1928	568,304,010	389,498,960	68.5	746,260	79,870	1,854,400	174,150	2,853,170	1,478,820	96,810	1,575,330	4,428,500	100.	1.14	109.1	243,640	183,530	275,860	758,040	503,890	1,802,920	176,060	806,460	250,980 *
			Per cent		26.2	2.7	65.0	6.1	64.4	33.9	6.1	36.6	100.				5.6	3.8	6.3	17.8	11.9	34.2	4.0	11.5	5.7
Northeastern Group	1926	37,704,790	37,704,790	100.	18,070	..	61,780	33,290	111,140	4,610	6,810	11,420	122,560	8.6	.33	23.8	650	12,730	5,620	31,110	25,850	10,490	4,080	9,890	24,140
	1927	37,704,590	37,704,590	100.	20,650	..	45,650	48,210	114,540	6,190	4,250	10,440	124,980	4.5	.33	24.1	70	21,930	1,800	30,860	14,760	7,830	3,120	23,210	21,780 *
	1928	39,954,390	39,954,390	100.	12,780	..	33,260	570	46,600	27,440	6,970	34,410	81,010	1.9	.21	26.8	..	11,560	6,120	30,950	17,060	4,860	260	4,160	8,650
			Per cent		27.4	..	71.4	1.2	86.1	75.4	84.4	43.9	100.				..	13.9	7.4	37.8	20.6	5.1	.3	5.0	10.4
Middle Atlantic Group	1926	18,183,700	17,823,700	98.3	101,420	..	185,310	77,170	363,900	8,330	570	8,900	372,800	7.8	2.09	82.4	550	87,970	18,130	56,320	48,330	37,660	10,810	31,840	81,470
	1927	17,474,000	17,324,000	98.3	17,730	..	39,430	15,970	71,080	3,190	90	3,190	74,270	2.7	.43	29.5	20	11,860	4,810	15,940	3,530	2,910	80	4,320	25,200
	1928	17,329,110	17,329,110	100.	37,640	..	86,340	14,230	97,590	73,060	7,740	80,740	178,330	4.0	.99	40.2	..	22,900	8,730	26,660	23,650	24,260	3,880	16,370	50,100
			Per cent		38.0	..	47.8	14.3	54.7	80.4	9.6	43.3	100.				..	12.8	4.9	15.0	13.3	13.6	2.0	10.3	28.1
Southeastern Group	1926	95,775,110	25,638,860	26.8	192,590	..	279,020	52,840	524,450	34,100	430	34,530	558,980	11.8	2.18	177.6	10,850	31,840	55,480	46,820	88,560	52,500	39,690	80,960	118,240 *
	1927	90,772,710	27,079,720	29.8	117,920	580	198,430	36,660	353,590	14,360	7,630	21,990	375,340	13.5	4.39	175.2	2,470	11,380	22,440	26,410	92,340	38,920	14,680	37,130	41,940 *
	1928	107,769,370	28,536,410	26.8	99,560	4,340	150,110	21,070	275,080	4,690	1,810	6,460	281,840	6.4	.98	82.0	250	15,270	14,080	44,020	53,070	80,540	17,510	21,120	31,160 *
			Per cent		36.3	1.6	54.5	7.6	97.7	72.0	29.0	2.3	100.				.1	5.5	5.1	15.9	19.2	29.1	6.3	7.6	11.2
Gulf Group	1926	96,840,610	23,040,680	23.8	93,910	1,870	345,450	141,960	582,590	2,300	5,230	7,530	590,110	12.4	2.56	97.1	440	27,600	38,240	68,480	101,670	111,660	41,900	83,660	160,920 *
	1927	100,873,460	30,219,230	30.0	316,200	5,340	634,210	242,680	1,198,430	1,900	6,810	8,710	1,197,140	43.0	3.96	92.2	14,540	81,370	51,600	161,250	134,840	368,140	118,160	130,670	73,790 *
	1928	106,031,660	25,705,140	24.0	344,720	980	1,127,940	69,610	1,565,230	88,260	10,830	99,090	1,664,310	37.6	5.60	128.2	9,480	35,060	146,530	184,350	233,680	708,550	71,330	218,290	71,380 *
			Per cent		53.4	.1	72.1	4.4	94.0	89.1	10.9	6.0	100.				.6	2.2	8.9	8.4	14.3	43.4	4.4	13.0	4.4
Central Group	1926	30,796,080	7,996,080	26.0	35,070	..	88,070	3,140	126,280	..	250	250	126,530	2.4	1.46	128.2	140	3,740	3,580	2,350	12,900	31,840	9,980	1,510	50,680
	1927	31,689,090	8,989,090	28.7	59,330	..	34,310	1,510	95,150	20	340	360	95,510	3.4	1.06	106.2	10	5,760	22,630	1,380	7,110	30,840	2,980	2,590	22,200 *
	1928	24,884,830	11,843,980	45.3	85,190	2,980	96,620	1,030	183,780	200	4,550	4,750	188,530	4.3	1.68	95.8	110	9,890	15,670	10,920	27,990	70,020	3,810	7,650	42,770
			Per cent		45.2	1.6	52.6	.6	97.8	4.2	95.8	2.5	100.				.1	5.2	8.3	5.8	14.8	37.1	1.9	4.1	22.7
Lake Group	1926	65,376,870	46,206,870	72.0	8,310	..	345,380	314,290	664,980	68,270	50,420	118,690	783,670	16.5	1.73	238.6	460	31,650	59,580	59,940	240,130	53,840	13,270	121,960	118,410 *
	1927	62,420,260	51,604,060	82.1	490	..	61,150	55,010	116,650	12,950	7,000	19,950	136,600	4.9	.26	43.6	1,450	10,800	5,380	29,290	10,580	18,140	700	17,560	47,700
	1928	55,452,700	55,452,700	100.	1,820	..	113,570	750	116,140	76,070	44,750	120,820	236,960	5.3	.43	77.3	320	16,940	15,980	52,360	28,160	41,620	2,320	49,140	29,120
			Per cent		1.6	..	47.8	.6	49.0	63.0	37.0	51.0	100.				.1	7.2	6.7	22.6	11.9	17.6	1.0	20.7	12.3
Rocky Mountain Group	1926	106,891,260	103,706,260	98.8	186,730	81,760	186,560	101,090	558,140	37,490	4,670	42,060	600,200	12.4	.58	153.5	311,720	6,570	2,590	28,960	1,530	145,510	5,480	2,470	62,980 *
	1927	106,891,330	104,889,230	98.6	10,970	2,670	4,330	2,330	20,190	1,100	150	1,250	21,350	.9	.02	8.3	2,900	60	550	1,580	180	1,230	5,330	170	.. *
	1928	107,298,010	104,618,280	97.5	14,890	15,120	44,200	19,030	91,840	81,270	8,110	89,380	181,220	2.8	.12	34.2	22,760	9,040	2,280	15,180	29,280	10,060	13,760	4,580	17,890
			Per cent		16.3	14.4	48.4	20.9	75.2	93.7	6.3	26.8	100.				12.2	7.3	1.6	12.2	23.4	8.1	11.0	3.6	14.3
Pacific Group	1926	82,261,670	78,061,670	94.9	219,770	96,780	190,020	587,750	1,194,260	418,560	2,910	421,470	1,609,730	33.9	2.06	826.4	242,380	19,480	60,060	221,930	39,670	289,330	90,960	93,960	86,040 *
	1927	86,084,940	82,344,940	95.7	43,750	77,090	87,510	41,680	250,030	499,660	9,570	509,230	759,260	27.3	.92	114.9	73,000	21,660	30,880	240,770	49,340	109,700	23,400	96,340	.. *
	1928	109,112,740	101,755,910	93.3	129,990	84,980	242,270	47,890	477,230	1,177,980	15,750	1,193,680	1,670,910	37.7	1.64	210.9	210,720	32,870	47,470	438,600	111,060	668,210	63,720	189,880	..
			Per cent		27.2	12.0	50.6	10.0	88.6	98.7	1.3	71.4	100.				12.6	2.0	4.0	25.9	6.7	33.7	3.8	11.3	..

* The totals by causes are less than the total area burned because of incomplete reports.

1/ The figures for 1926 and 1927 were shown in the statistics issued for those years in column headed "Non merchantable or immature tree growth."

2/ The figures for 1926 and 1927 were shown in the statistics issued for those years in column headed "No tree growth at present."

3/ The division of the figures for 1926 and 1927 which were shown in the statistics for those years in column headed "Non-forest land" has been made on the basis of the 1928 data.

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AREA BURNED ON PROTECTED AREAS ONLY (CONTD)
(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY STATES

State	Year	Area needing protection	Area protected	Per cent	Protected area burned											Protected area burned, by causes.								
					Forest land					Non-forest land				Ratio of state to group	Per cent area protected burned	Average area per fire	Lightning	Railroads	Campers	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown
					Merchantable or mature tree growth	Protection forest	Young growth: Will restock	Young growth: Will not restock	Total	Protection brush and grass	No protection or forest value	Total	Grand total												
		Acres	Acres	Per cent	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Per cent		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Northeastern Group:																								
Maine	1926	16,000,000	16,000,000	100.	2,360	..	2,950	1,850	6,860	..	(5,350)	5,350	12,210	10.0	.08	84.8	630	150	1,070	60	160	20	110	30	9,590
	1927	16,000,000	15,000,000	100.	1,850	..	7,760	1,720	11,370	..	) 250	250	11,620	9.3	.08	106.6	40	130	150	150	1,120	20	2,470	6,270	1,290
	1928	16,000,000	15,000,000	100.	500	..	1,770	..	2,070	..	110	110	2,180	2.6	.01	34.1	..	20	270	..	480	1,010	90	60	250
			Per cent		14.5	..	88.8	..	96.0	..	100.	4.0	100.				..	.9	12.4	..	22.0	46.2	4.1	2.8	11.5
New Hampshire	1926	4,434,790	4,434,790	100.	860	..	4,530	3,000	8,390	..	(1,130)	1,130	9,520	7.8	.21	16.9	..	870	50	2,810	3,780	50	370	260	1,330
	1927	4,434,790	4,434,790	100.	600	..	3,780	4,260	8,640	..	(1,280)	1,280	9,920	7.9	.22	20.7	10	1,060	..	4,680	1,130	380	510	680	1,380
	1928	4,474,790	4,474,790	100.	190	..	4,570	..	4,760	..	1,440	1,440	6,200	7.5	.14	12.4	..	1,430	..	2,900	360	50	170	810	480
			Per cent		4.0	..	96.0	..	76.8	..	100.	23.2	100.				..	23.1	..	46.8	5.8	.8	8.7	13.1	7.7
Vermont	1926	3,750,000	3,750,000	100.	(60)	..	(390)	(130)	580	..	(330)	330	910	.7	.02	12.8	..	90	..	160	370	..	150	40	100
	1927	3,750,000	3,750,000	100.	830	..	2,290	420	3,540	..	(2,660)	2,660	6,200	5.0	.17	24.4	..	960	10	1,330	2,410	280	..	780	870
	1928	3,750,000	3,750,000	100.	170	..	920	..	1,090	..	890	890	1,980	2.6	.06	21.9	..	170	10	680	790	80	..	280	130
			Per cent		15.6	..	84.4	..	52.4	..	100.	47.6	100.				..	8.2	.5	32.7	38.0	1.0	..	13.4	6.2
Massachusetts	1926	3,300,000	3,300,000	100.	6,690	..	7,270	20,770	34,670	..	..	..	34,670	28.3	1.06	12.1	..	4,760	20	6,900	5,460	5,010	100	5,960	6,460
	1927	3,300,000	3,300,000	100.	10,140	..	6,210	19,050	35,400	..	..	..	35,400	28.3	1.07	17.4	..	11,880	10	6,940	2,640	2,110	140	3,690	8,190
	1928	3,300,000	3,300,000	100.	4,490	..	3,710	..	8,200	4,320	..	4,320	12,520	15.1	.36	13.6	..	1,530	100	4,240	1,240	1,930	..	1,290	2,410
			Per cent		54.8	..	45.2	..	65.5	100.	..	34.5	100.				..	10.5	.8	33.9	9.9	15.4	..	10.2	19.3
Rhode Island	1926	280,000	280,000	100.	660	..	2,860	210	3,130	(110)	..	110	3,230	2.6	1.15	74.9	..	530	..	170	130	120	..	..	2,270
	1927	280,000	280,000	100.	1,610	..	5,110	710	7,430	..	..	..	7,430	6.0	2.65	137.6	..	70	30	460	190	1,060	..	2,160	3,460
	1928	280,000	280,000	100.	1,430	..	1,010	570	3,960	2,990	..	2,990	6,970	8.4	2.49	88.2	..	80	140	4,800	280	40	..	..	1,680
			Per cent		60.3	..	25.4	14.3	57.1	100.	..	42.9	100.				..	1.1	2.0	68.9	3.3	.6	..	..	24.1
Connecticut	1926	1,500,000	1,500,000	100.	2,670	..	14,470	..	17,140	(4,500	..	4,500	21,640	17.7	1.44	29.1	..	2,350	1,250	5,250	4,200	930	2,350	330	4,000
	1927	1,500,000	1,500,000	100.	3,560	..	8,330	..	11,890	(6,030)	..	6,030	17,920	14.5	1.19	30.9	..	2,180	1,150	4,660	1,740	210	..	1,340	6,620
	1928	1,503,000	1,500,000	100.	5,260	..	6,730	..	10,990	4,220	..	4,220	14,310	17.2	.98	23.9	..	1,300	550	3,900	4,150	300	..	410	3,700
			Per cent		33.3	..	66.7	..	70.5	100.	..	29.5	100.				..	9.1	3.8	27.2	29.0	2.1	..	2.9	25.9
New York	1926	9,469,000	9,469,000	100.	2,780	..	29,980	7,650	40,390	..	..	..	40,390	32.9	.43	56.6	20	3,980	1,250	15,760	11,780	4,360	..	3,270	..
	1927	9,469,800	9,469,600	100.	2,050	..	12,170	22,060	36,270	(160)	(60)	220	36,490	29.8	.38	38.7	20	5,650	470	12,560	5,760	3,230	..	8,490	..
	1928	11,649,690	11,649,690	100.	1,870	..	14,540	..	16,410	15,910	6,630	22,540	38,750	46.9	.33	46.7	..	7,240	5,050	14,630	9,810	910	..	1,310	..
			Per cent		11.4	..	88.6	..	42.3	71.2	28.8	58.7	100.				..	18.7	13.0	37.2	25.3	2.4	..	3.4	..
Middle Atlantic Group:																								
New Jersey	1926	2,389,700	2,389,700	100.	55,090	..	30,660	560	86,310	(2,730)	..	2,730	89,040	23.9	3.73	81.8	..	38,160	320	7,580	8,320	..	..	2,110	32,550
	1927	1,890,000	1,890,000	100.	7,590	..	21,470	1,160	30,220	(2,160)	..	2,160	32,380	45.6	1.71	31.1	..	3,630	220	1,930	3,650	..	..	1,700	21,280
	1928	2,364,110	2,366,110	100.	16,770	..	8,660	..	25,430	6,730	..	6,730	32,160	18.0	1.36	32.7	..	2,730	1,120	1,160	1,790	..	..	4,040	21,320
			Per cent		65.9	..	34.1	..	79.1	100.	..	20.9	100.				..	8.5	3.5	3.6	5.6	..	..	12.6	66.3
Pennsylvania	1926	13,206,000	13,206,000	100.	(56,050)	..	(88,540)	(73,490)	218,080	(5,600)	(870)	6,170	224,250	60.1	1.70	76.9	560	41,950	(15,710)	(48,740)	20,520	25,830	9,480	27,360	34,110
	1927	13,206,000	13,206,000	100.	(9,420)	..	(14,880)	(12,360)	36,660	(940)	(90)	1,030	37,690	50.7	.29	30.2	20	7,840	(4,010)	(12,480)	5,060	2,440	70	2,890	3,540
	1928	13,000,000	13,000,000	100.	(10,760)	..	(17,010)	(14,120)	41,890	43,310	6,440	49,750	111,640	52.6	.86	44.1	..	17,100	(6,940)	(21,490)	13,280	15,400	2,580	12,340	24,470
			Per cent		25.7	..	40.6	33.7	37.5	90.8	9.2	62.8	100.				..	15.3	6.2	19.3	11.9	12.0	2.3	11.3	21.9
Delaware	1926	300,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	300,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	290,000	300,000	100.	600	..	700	80	1,380	120	1,000	1,120	2,500	1.4	.71	8.7	..	340	..	190	1,180	..	10	430	380
			Per cent		43.5	..	50.7	5.8	55.2	10.7	89.3	44.8	100.				..	13.6	..	7.6	47.2	..	.4	17.2	14.0
Maryland	1926	2,228,000	2,228,000	100.	10,280	..	46,110	3,180	59,510	..	..	..	59,510	16.0	2.67	118.6	..	7,860	2,100	..	20,090	11,850	1,050	1,770	14,810
	1927	2,228,000	2,228,000	100.	720	..	3,080	400	4,200	..	..	..	4,200	5.7	.19	18.8	..	420	280	1,490	820	670	10	330	380
	1928	2,223,000	2,223,000	100.	8,910	..	19,970	..	28,880	(2,840)	(300)	3,140	32,020	16.0	1.44	50.5	..	2,730	670	3,880	7,360	10,860	1,060	1,560	3,960
			Per cent		30.9	..	69.1	..	90.2	90.4	9.6	9.8	100.				..	8.5	2.1	11.9	23.0	33.9	3.3	4.9	12.4
Southeastern Group:																								
Virginia	1926	15,049,470	9,581,470	63.7	(34,080)	..	(55,120)	(44,490)	133,690	(6,590)	..	6,590	140,280	85.1	1.46	161.8	870	14,430	10,000	8,570	34,160	9,250	9,910	2,860	51,430
	1927	15,662,330	10,351,540	66.0	12,780	10	19,070	..	31,860	(890)	..	890	32,750	8.7	.32	71.7	20	2,900	3,170	7,280	4,990	5,440	610	1,000	1,990*
	1928	15,683,330	9,844,360	62.9	36,720	660	47,620	..	85,020	1,500	..	1,500	86,520	30.9	.88	92.8	30	6,690	1,600	13,210	20,940	20,410	7,630	3,830	12,180
			Per cent		43.2	.8	56.0	..	98.3	100.	..	1.7	100.				..	7.7	1.9	15.3	24.2	23.6	8.8	4.4	14.1

Figures in parentheses are office estimates by the U. S. Forest Service.
*The totals by causes are less than the total area burned because of incomplete reports.

AREA BURNED ON PROTECTED AREAS ONLY (CONTD)
(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY STATES

State	Year	Area needing protection	Area protected	Per cent	Protected area burned: Forest land: Merchantable or mature timber growth	Forest land: Protection forest	Forest land: Young growth: Will restock	Forest land: Young growth: Will not restock	Forest land: Total	Non-forest land: Protection brush and grass	Non-forest land: No protection or forest value	Non-forest land: Total	Grand total	Ratio of state to circuit	Per cent area protected burned	Protected area burned, by causes: Average area per fire	Lightning	Railroads	Campers	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown
		Acres	Acres	per cent	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	cent		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Southeastern Groups (continued)																									
West Virginia	1926	8,164,000	4,764,000	58.4	(6,060)	..	(10,230)	(8,010)	24,300	..	..	..	24,300	4.4	.51	52.6	...	1,850	960	6,360	3,940	8,970	2,040	490	...
	1927	8,906,920	5,706,920	64.1	(5,560)	..	(6,050)	(4,850)	14,450	..	..	..	14,450	3.9	.25	53.4	..	700	1,880	6,760	250	3,820	800	900	..
	1928	8,000,000	5,864,160	73.2	(15,360)	430	(26,100)	(20,860)	62,740	720	490	1,210	63,950	22.7	1.09	70.5	..	3,930	2,850	16,320	9,250	20,260	6,700	4,640	..
			Per cent		24.5	.7	41.6	33.2	98.1	59.5	40.5	1.9	100.				..	5.1	4.6	28.8	14.5	31.7	10.5	7.2	
North Carolina	1926	23,186,680	9,267,420	39.9	142,160	..	201,320	..	543,480	(27,100)	..	27,100	570,580	66.3	4.00	216.6	10,580	16,860	44,730	30,890	80,460	34,280	27,740	78,210	60,810 *
	1927	23,186,680	8,304,480	35.8	40,900	..	128,370	31,390	240,660	..	..	..	240,660	64.1	2.90	231.2	2,480	7,780	12,450	12,870	87,100	30,260	13,070	38,220	39,950
	1928	23,186,680	9,759,070	42.1	25,660	340	55,700	..	81,700	150	..	150	81,850	29.0	.84	68.8	40	3,710	8,450	9,310	19,030	16,210	2,010	5,810	17,260
			Per cent		31.4	.4	68.2	..	99.8	100.	..	.2	100.				..	4.8	10.3	11.4	23.3	19.8	2.5	7.1	21.1
South Carolina	1926	10,157,440	157,440	1.5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	10,157,440	157,440	1.6	..	..	660	..	660	(1,270)	(490)	1,760	2,320	.6	1.47	464.0	..	..	..	..	..	..	..	..	..
	1928	14,021,000	286,340	2.0	1,870	..	30	..	1,900	..	..	..	1,900	.7	.66	34.5	..	..	40	..	..	240	..	..	.. *
			Per cent		98.4	..	1.6	..	100.	..	..	..	100.				..	..	14.3	..	..	85.7	..	..	..
Georgia	1926	20,218,540	1,218,540	6.0	5,500	..	1,560	340	7,400	..	..	..	7,400	1.3	.61	113.8	..	..	..	..	..	..	..	..	..
	1927	13,929,110 *	1,939,110	13.9	8,900	..	9,630	220	18,650	5,690	..	5,690	24,340	6.5	1.26	227.5	..	..	..	..	..	..	..	..	..
	1928	23,970,960	1,653,620	6.8	16,630	30	4,900	40	21,600	1,020	..	1,020	22,620	8.0	1.38	99.2	20	820	420	1,260	2,200	10,360	90	5,810	1,680 *
			Per cent		77.4	.1	22.3	.2	95.5	100.	..	4.5	100.				.1	3.7	1.9	5.7	9.8	46.5	.4	24.6	7.5
Florida	1926	18,999,980	719,980	3.8	4,790	..	10,790	..	15,580	(410)	(430)	840	16,420	2.9	2.28	373.2	..	..	..	..	..	..	..	..	..
	1927	18,900,230	620,050	3.3	11,890	570	34,750	..	47,210	(6,700)	(6,910)	13,610	60,820	16.2	9.81	614.3	..	..	..	..	..	..	..	..	..
	1928	22,900,000	1,426,850	6.3	3,620	2,860	15,860	180	22,520	1,250	1,520	2,800	25,120	8.9	1.75	197.8	160	180	720	3,900	1,690	13,060	1,080	1,330	40 *
			Per cent		16.1	12.7	70.4	.8	99.6	49.2	50.8	10.4	100.				.7	.8	3.3	17.7	7.5	59.2	4.9	6.0	.2
Gulf Groups																									
Alabama	1926	28,338,420	8,857,690	39.7	54,050	..	279,270	80,340	413,660	..	(2,400)	2,400	416,060	70.8	4.70	121.5	270	20,430	8,190	24,780	96,600	79,190	38,200	18,060	120,350
	1927	28,213,740	10,527,090	47.9	125,670	..	418,190	84,090	632,150	..	(5,330)	5,330	637,480	52.3	5.99	112.5	1,680	42,080	21,700	97,080	112,780	173,550	75,980	112,680	..
	1928	23,000,000	12,359,160	53.3	84,740	..	546,130	..	630,870	..	3,980	3,980	634,850	38.1	5.18	177.7	5,700	16,460	28,760	38,260	162,790	211,550	34,150	144,790	..
			Per cent		13.4	..	86.6	..	99.4	..	100.	.6	100.				.9	2.6	4.5	6.0	25.6	33.4	5.4	23.1	..
Louisiana	1926	13,500,000	3,000,000	22.2	16,100	..	16,180	16,960	49,240	..	(1,510)	1,510	50,750	8.6	1.69	92.1	60	6,740	810	1,480	1,510	14,000	490	4,220	21,670
	1927	13,500,000	3,166,390	26.4	49,970	..	46,970	81,140	188,080	..	(1,330)	1,330	189,410	15.8	5.31	94.5	9,530	4,900	3,700	4,000	8,740	92,250	23,260	11,820	41,170
	1928	17,647,000	3,970,120	22.2	84,660	..	83,070	69,610	237,340	..	1,670	1,670	239,010	14.4	6.02	80.2	190	4,310	4,110	11,800	8,760	136,330	3,360	16,660	51,290
			Per cent		35.7	..	35.0	29.3	99.3	..	100.	.7	100.				.1	1.9	2.5	4.9	3.7	57.0	1.4	7.0	21.5
Mississippi	1926	17,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	21,000,000	1,000,000	4.8	5,000	..	40,000	5,000	50,000	..	..	..	50,000	4.2	5.00	95.3	..	..	..	..	..	..	..	..	..	..
	1928	21,001,000	500,000	2.4	..	..	55,460	..	55,460	..	..	..	55,460	3.3	11.09	237.0	..	170	..	430	7,920	3,670	..	4,090	6,880 *
			Per cent		..	..	100.	..	100.	..	..	..	100.				..	.7	..	1.9	34.2	15.8	..	17.7	29.7
Texas	1926	14,032,000	8,201,600	59.2	12,530	..	44,500	44,660	101,690	1,380)	(60)	1,440	103,130	17.5	1.24	58.8	110	450	29,840	32,210	3,660	18,470	5,200	1,190	14,480
	1927	14,032,000	8,588,000	61.2	36,530	..	99,480	102,440	238,400	(1,850)	(80)	1,930	240,330	20.1	2.80	76.9	2,150	4,290	25,730	56,050	12,440	84,390	17,230	4,450	32,680
	1928	14,032,000	8,010,000	57.1	56,150	..	191,040	..	246,190	86,750	3,680	90,430	336,620	20.2	4.20	108.6	1,440	8,630	35,380	90,000	32,980	126,380	24,240	4,110	13,210
			Per cent		22.4	..	77.6	..	73.1	96.0	4.0	26.9	100.				.4	2.6	10.5	26.8	9.8	37.6	7.2	1.2	3.9
Arkansas	1926	21,970,390	1,470,390	6.7	9,710	1,270	2,680	..	13,660	(790)	(1,130)	1,920	15,580	8.6	1.06	66.2	..	..	..	..	..	..	..	..	..
	1927	22,067,740	5,067,740	23.0	(27,750)	(5,340)	(10,570)	..	43,660	(50)	(70)	120	43,780	3.6	.86	30.6	..	..	..	..	..	..	..	..	..
	1928	22,090,220	3,590,220	16.3	7,090	950	201,880	..	209,920	300	430	730	210,650	12.7	5.87	89.3	2,130	4,020	70,380	10,480	29,190	79,240	6,000	18,260	..
			Per cent		3.4	.4	96.2	..	99.7	41.1	58.9	.3	100.				1.0	1.9	33.4	5.0	9.6	37.6	2.8	8.7	..
Oklahoma	1926	8,000,000	1,411,000	17.6	1,520	..	3,020	..	4,540	(130)	(130)	260	4,790	.8	.34	266.1	..	..	..	40	..	..	10	..	4,480 *
	1927	8,060,000	1,360,000	16.9	27,060	..	9,250	10	36,340	..	..	..	36,340	3.0	2.67	128.9	..	100	2,470	2,120	300	27,910	1,690	1,750	..
	1928	8,061,640	1,373,640	17.0	136,080	..	50,360	..	186,440	1,310	1,100	2,410	187,750	11.3	13.67	336.8	80	1,070	4,910	5,410	1,040	151,580	3,580	22,340	..
			Per cent		72.8	..	27.2	..	99.3	52.4	47.6	1.2	100.				..	.6	2.6	1.8	.6	80.6	1.9	11.9	
Central Groups																									
Ohio	1926	1,500,000	900,000	47.6	430	..	1,640	210	2,280	..	(250)	250	2,530	2.2	.34	22.4	..	140	810	60	520	130	60	130	680
	1927	1,500,000	900,000	60.0	540	..	1,640	80	2,260	..	(340)	340	2,600	2.7	.29	19.1	..	310	90	400	400	1,030	20	290	60
	1928	1,180,000	960,000	83.5	2,920	..	10,680	..	13,600	..	4,530	4,530	18,130	9.6	1.89	39.2	...	1,460	920	1,340	5,670	2,380	640	750	5,000
			Per cent		21.5	..	78.8	..	75.0	..	100.	25.0	100.				..	8.0	5.1	7.4	31.3	13.0	3.5	4.1	27.6

Figures in parentheses are office estimates by the U. S. Forest Service.
*The totals by causes are less than the total area burned because of incomplete reports.
**Data incomplete.

AREA BURNED ON FEW AREAS ONLY (CONTD)

(For Unprotected Ar[illegible] a Supplemental Sheet)

SUMMARY BY STATES

State	Year	Area needing protection	Area protected	Per cent	Protected area burned: Forest land: Merchantable or mature tree growth	Forest land: Protection forest	Forest land: Young growth: Will restock	Forest land: Young growth: Will not restock	Forest land: Total	Non-forest land: Protection brush and grass	Non-forest land: No protection or forest value	Non-forest land: Total	Grand total	Ratio of state to group	Per cent area protected burned	Average area per fire	Protected area burned, by causes: Lightning	Railroads	Campers	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown
		Acres	Acres	Per cent	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Central Group (Contd)																									
Indiana	1926	1,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	1,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	2,000,000	360,000	17.5	10	..	..	..	10	..	..	..	10	..	..	10.0	..	..	..	10	..	..	..	..	..
			Per cent		100.	..	..	..	100.	..	..	..	100.				..	..	..	100.	..	..	..	..	..
Illinois	1926	500,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	500,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	2,500,000	561,000	24.4	4,700	..	..	..	4,700	..	..	..	4,700	2.5	.84	70.1	..	80	1,690	..	980	150	..	120	1,680
			Per cent		100.	..	..	..	100.	..	..	..	100.				..	1.7	36.0	..	20.8	3.2	..	2.6	35.7
Kentucky	1926	5,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	5,472,660	472,660	8.6	6,650	..	1,670	..	8,300	(20)	..	20	8,320	8.7	1.76	110.9	..	150	2,810	..	60	3,020	10	..	2,250 *
	1928	9,300,000	408,000	5.0	8,600	..	4,140	1,030	13,770	200	..	200	13,970	7.4	3.10	125.5	..	20	..	7,280	2,100	3,800	50	520	200
			Per cent		62.4	..	30.1	7.5	98.6	100.	..	1.4	100.				..	.2	..	52.1	15.0	27.2	.4	3.7	1.4
Tennessee	1926	9,796,080	7,296,080	74.5	84,640	..	86,430	8,930	184,000	..	..	..	184,000	97.8	1.56	145.2	140	3,600	2,710	2,290	12,280	31,710	9,890	1,580	50,000
	1927	10,216,480	7,716,480	75.5	32,160	..	21,000	1,430	84,590	..	..	..	84,590	88.6	1.10	175.0	10	5,200	19,930	920	6,650	26,790	2,800	2,300	19,890
	1928	10,374,250	1,922,980	86.0	66,920	2,980	81,800	..	151,700	..	20	20	151,720	80.5	1.70	114.5	110	8,230	13,060	2,290	19,240	63,720	2,820	6,260	35,890
			Per cent		44.1	2.0	53.9	..	100.	..	100.		100.				.1	5.5	8.6	1.5	12.7	42.0	1.9	4.1	23.6
Missouri	1926	13,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	13,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Group																									
Michigan	1926	18,586,760	18,586,760	100.	190	..	108,220	42,630	144,130	(910)	(20)	930	145,060	18.8	.78	95.2	340	17,640	7,080	22,720	8,470	2,140	6,330	970	79,370
	1927	18,570,170	18,570,170	100.	40	..	47,840	46,290	93,470	(1,230)	(20)	1,250	94,720	69.4	.51	39.6	1,450	9,820	2,090	20,800	6,800	8,360	..	8,430	40,870
	1928	18,622,900	18,622,900	100.	1,120	..	44,870	..	45,990	20,750	410	21,160	67,150	28.4	.36	50.1	260	6,200	3,350	33,760	4,680	7,700	340	1,680	9,180
			Per cent		2.4	..	97.6	..	68.5	98.1	1.9	31.5	100.				.4	9.2	5.0	50.3	7.0	11.4	.5	2.5	13.7
Wisconsin	1926	16,366,900	5,275,000	31.8	(890)	..	(37,280)	(33,900)	(71,770)	(1,210)	(11,580)	(12,760)	84,530	10.8	1.60	356.2	..	...	..	..	..	..	..	..	..
	1927	16,845,000	9,820,000	58.2	400	..	9,930	1,750	12,080	(10)	(100)	110	12,190	8.9	.12	53.2	..	810	150	3,470	1,210	640	610	180	5,380
	1928	13,595,000	13,595,000	100.	440	..	29,080	750	30,210	1,250	12,680	13,930	44,140	18.6	.32	102.7	..	7,340	2,870	3,610	4,310	14,080	620	1,150	10,470
			Per cent		1.4	..	96.1	2.5	68.4	9.5	90.5	31.6	100.				..	16.6	6.5	8.2	9.8	31.9	1.4	2.6	23.7
Minnesota	1926	27,688,110	21,405,110	77.3	4,540	..	206,780	237,760	449,080	(66,150)	(28,800)	105,930	554,080	70.7	2.59	354.3	120	14,010	52,500	37,220	231,660	51,700	6,940	120,890	39,040
	1927	27,688,110	23,233,830	83.9	50	..	4,180	6,870	11,100	(11,710)	(6,880)	18,590	29,690	21.7	.13	58.5	..	470	3,160	6,020	3,170	4,420	50	11,950	1,450
	1928	23,234,800	23,234,800	100.	260	..	39,680	..	39,940	53,990	31,720	85,710	125,650	53.0	.34	97.0	60	3,400	10,060	15,990	19,170	19,840	1,360	44,300	9,470
			Per cent		.7	..	99.3	..	31.8	63.0	37.0	68.2	100.				..	8.7	8.0	12.7	15.3	15.8	1.1	36.9	7.5
Rocky Mountain Group																									
Montana	1926	20,622,000	20,622,000	100.	91,360	16,190	44,230	62,330	214,110	(18,750)	(3,200)	21,950	236,060	39.3	1.14	276.4	56,450	5,710	30	3,150	370	103,970	1,930	1,890	62,560
	1927	20,622,000	20,622,000	100.	190	100	450	..	740	(310)	(50)	360	1,100	5.2	.01	2.2	560	60	..	340	80	..	30	90	..
	1928	22,028,600	21,928,600	99.5	740	1,580	1,660	660	4,580	1,350	230	1,580	6,160	4.8	.08	10.0	2,450	2,490	20	410	110	10	10	350	110
			Per cent		16.2	33.2	36.2	14.4	74.4	85.6	14.6	25.6	100.				39.7	40.4	.3	9.9	1.8	.2	.2	5.7	1.8
Idaho	1926	24,303,690	23,705,690	97.5	93,490	64,250	143,450	24,660	325,850	(18,380)	(820)	19,140	344,990	57.5	1.46	908.4	258,160	820	8,560	25,080	1,150	41,340	1,440	570	250 *
	1927	24,365,680	24,315,680	99.8	2,230	540	1,980	270	4,980	(750)	(30)	780	5,760	27.0	.02	5.1	1,980	..	640	380	70	920	510	70	.. *
	1928	26,072,010	25,188,640	96.6	10,230	10,980	41,200	18,370	80,780	16,700	840	19,540	100,260	80.4	.40	71.3	17,200	6,270	680	4,090	28,350	9,170	13,540	5,270	17,690
			Per cent		12.7	13.5	51.0	22.8	80.5	85.7	4.3	19.5	100.				17.2	6.2	.7	4.1	28.3	9.1	13.5	5.3	17.6
Wyoming	1926	8,722,380	8,722,380	100.	10	10	10	980	1,010	..	..	..	1,010	.2	.01	13.8	..	..	..	..	..	..	..	..	..
	1927	8,732,850	8,732,850	100.	20	..	50	30	100	..	..	..	100	.5	..	3.2	..	..	..	..	..	..	..	..	..
	1928	8,287,370	8,084,170	97.5	30	40	30	..	100	80	20	40	140	.1	..	2.3	10	..	40	20	..	30	..	..	..
			Per cent		30.0	40.0	30.0	..	71.4	58.0	30.0	28.6	100.				7.1	..	42.9	14.3	14.3	21.4	..	..	..
South Dakota	1926	1,246,500	1,246,500	100.	620	..	340	240	1,200	..	(30)	30	1,230	.2	.10	18.6	130	40	..	790	10	..	130	10	160
	1927	1,241,050	1,241,050	100.	..	..	20	..	20	..	(20)	20	40	.2	..	2.9	..	..	10	20	10	..	..	..	..
	1928	1,236,570	1,236,570	100.	200	..	380	..	580	10	110	120	700	.6	.06	14.6	40	10	..	370	40	..	40	..	..
			Per cent		34.5	..	65.5	..	82.9	8.3	91.7	17.1	100.				5.7	1.4	..	51.8	5.7	..	5.7	..	..

Figures in parentheses are office estimates by the U. S. Forest Service.

* The totals by causes are less than the total area burned because of incomplete reports.

AREA BURNED ON PROTECTED AREAS ONLY (CONTD)

(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY STATES

State	Year	Area needing protection	Area protected	Per cent	Protected Area burned: Forest land: Merchantable or mature tree growth	Forest land: Protection forest	Forest land: Young growth: Will restock	Forest land: Young growth: Will not restock	Forest land: Total	Non-forest land: Protection brush and grass	Non-forest land: No protection or forest value	Non-forest land: Total	Grand total	Ratio of state to group	Per cent area protected burned	Average area per fire	Protected Area burned, by causes: Lightning	Railroads	Campers	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown
		Acres	Acres	Per cent	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Rocky Mountain Group: Cont'd																									
Colorado	1926	14,740,510	14,740,510	100.	70	280	90	710	1,150	..	..	..	1,150	.2	.01	7.8	..	..	..	..	..	..	..	..	..
	1927	14,730,580	14,730,580	100.	880	810	580	480	2,150	..	..	..	2,150	10.1	.01	15.9	..	..	..	..	..	..	..	..	..
	1928	14,659,820	14,659,820	100.	160	180	330	..	670	600	230	830	1,500	1.2	.01	9.5	30	260	40	880	100	..	120	130	..
			Per cent		23.9	26.9	49.2	..	44.7	72.3	27.7	55.3	100.				2.0	17.3	2.6	54.7	6.7	..	8.0	8.7	..
Arizona	1926	12,306,340	12,306,340	100.	950	180	200	700	2,000	..	..	..	2,000	.3	.02	2.4	..	..	..	..	..	..	..	..	..
	1927	12,267,180	12,267,180	100.	1,860	1,440	460	510	4,270	..	..	..	4,270	20.0	.05	8.9	..	..	..	..	..	..	..	..	..
	1928	12,293,900	12,071,920	98.2	2,390	190	330	..	2,910	8,880	10	8,890	11,800	9.5	.10	12.6	2,290	..	1,400	7,520	250	420	..	120	..
			Per cent		82.1	6.6	11.4	..	24.7	99.9	.1	75.3	100.				19.4	..	11.9	62.0	2.1	3.6	..	1.0	..
New Mexico	1926	10,391,940	9,125,940	87.8	(80)	..	(100)	(460)	640	(480)	(520)	940	1,580	.3	.02	10.3	..	..	..	..	..	..	..	..	..
	1927	10,391,940	9,139,940	88.0	5,770	120	790	50	6,710	(40)	(50)	90	6,800	31.8	.07	31.6	360	..	500	810	20	310	4,790	10	..
	1928	10,315,180	9,446,180	91.6	1,060	250	190	..	1,500	40	50	90	1,590	1.3	.02	8.0	670	10	70	820	..	..	80	..	..
			Per cent		70.7	16.7	12.6	..	94.3	44.4	55.6	5.7	100.				42.1	.6	4.4	51.6	..	..	1.3	..	..
Nevada	1926	5,244,360	5,244,360	100.	..	120	..	2,880	3,000	..	..	..	3,000	.5	.06	142.9	..	..	..	..	..	..	..	..	..
	1927	5,846,410	5,846,410	100.	..	180	60	300	500	..	..	..	500	8.5	.01	27.8	..	..	..	..	..	..	..	..	..
	1928	4,398,070	4,398,070	100.	10	..	..	..	10	90	380	470	480	.4	.01	22.9	..	..	..	460	..	..	..	20	..
			Per cent		100.	..	..	..	2.1	19.1	80.9	97.9	100.				..	..	..	95.8	..	..	..	4.2	..
Utah	1926	7,993,940	7,993,940	100.	150	750	140	8,130	9,180	..	..	..	9,180	1.5	.11	96.6	..	..	..	..	..	..	..	..	..
	1927	7,993,940	7,992,540	100.	20	10	10	590	630	..	..	..	630	2.9	.01	14.0	..	..	..	..	..	..	..	..	..
	1928	8,008,550	7,601,150	94.9	70	20	80	..	170	1,580	240	1,820	1,990	1.6	.03	28.8	70	..	10	470	360	440	..	630	..
			Per cent		41.2	11.8	47.0	..	8.5	86.8	13.2	91.5	100.				3.8	..	.5	23.6	17.6	23.1	..	31.7	..
Pacific Group: Washington	1926	21,714,000	21,714,000	100.	70,500	59,300	55,990	181,360	367,150	..	..	..	367,150	22.8	1.69	237.8	210,670	8,150	19,100	38,570	12,440	23,630	26,300	5,270	23,020
	1927	23,360,000	23,360,000	100.	9,240	5,980	70,890	4,820	90,930	(1,460)	(5,060)	7,580	98,480	13.0	.42	67.4	44,480	1,180	280	8,610	4,020	5,100	6,130	6,650	..
	1928	21,104,400	21,104,400	100.	13,390	29,290	89,540	34,560	162,770	350	1,450	1,800	164,870	9.9	.78	85.9	21,430	9,520	5,650	16,200	15,030	29,470	36,900	32,370	..
			Per cent		8.2	18.1	54.4	21.3	98.9	19.4	80.6	1.1	100.				13.0	5.8	3.2	9.9	9.1	17.9	22.4	19.7	..
Oregon	1926	23,884,270	23,884,270	100.	41,050	2,680	45,180	105,240	234,150	..	..	..	234,150	14.6	.98	104.4	18,880	4,780	5,720	19,320	6,300	91,390	40,190	980	20,280 *
	1927	26,061,940	26,061,940	100.	3,100	90	2,310	19,840	25,340	..	..	..	25,340	1.3	.10	14.6	1,450	280	930	3,360	1,460	5,900	10,930	1,030	..
	1928	25,342,700	25,342,700	100.	39,750	500	88,670	..	129,000	2,440	5,700	8,140	137,140	8.2	.54	69.4	26,080	1,580	4,640	23,610	8,890	42,140	18,320	11,380	..
			Per cent		30.8	.5	68.7	..	94.1	30.0	70.0	5.9	100.				19.4	1.1	3.4	17.2	6.5	30.7	13.4	8.3	..
California	1926	36,663,400	32,463,400	88.5	168,220	24,740	86,850	301,150	592,960	(412,560)	(2,910)	415,470	1,008,430	62.6	3.11	333.5	12,850	6,350	35,840	154,080	20,830	174,310	14,470	27,810	64,740 *
	1927	36,663,000	32,943,000	89.9	31,410	71,020	14,310	17,060	133,760	(498,200)	(3,510)	501,710	635,470	45.7	1.93	188.9	5,070	20,800	29,870	208,900	43,860	94,700	6,240	88,660	.. *
	1928	62,648,640	55,306,810	88.3	76,870	26,990	68,360	13,260	185,460	1,178,140	8,600	1,185,740	1,369,200	81.9	2.48	342.6	162,710	21,770	59,180	392,790	87,140	491,600	8,500	149,510	..
			Per cent		41.4	14.6	36.9	7.1	13.5	99.3	.7	86.5	100.				11.9	1.6	4.3	28.7	6.4	35.9	.6	10.6	

Figures in parentheses are office estimates by the U. S. Forest Service.

*The totals by causes are less than the total area burned because of incomplete reports.

SUPPLEMENTAL SHEET
(Identical data for Tables 1, 2, and 3)

FOREST FIRE STATISTICS FOR THE UNITED STATES (Exclusive of ALASKA)
ON UNPROTECTED AREAS ONLY*

SUMMARY BY GROUPS AND STATES

Group	Year	Area needing protection	Area unprotected		Number of fires	Area burned	Damage
		Acres	Acres	Per cent		Acres	Dollars
United States (Continental exclusive of Alaska)	1926	529,850,290	190,612,380	36.0	57,926	19,561,480	11,864,060
	1927	533,210,320	173,485,480	32.5	123,138	35,747,380	29,088,200
	1928	568,354,010	178,858,050	31.5	136,788	39,502,810	74,350,600
Northeastern Group	1926	37,704,790	..	..	..	..	..
	1927	37,754,590	..	..	..	..	..
	1928	39,954,390	..	..	..	..	..
Middle Atlantic Group	1926	18,123,700	300,000	1.7	37	28,820	211,560
	1927	17,624,000	300,000	1.7	99	11,880	95,040
	1928	17,939,110	..	..	..	..	..
Southeastern Group	1926	95,775,110	70,076,250	73.2	14,287	4,431,730	5,738,420
	1927	90,772,710	63,692,990	70.2	26,734	16,481,770	13,837,960
	1928	107,740,970	78,904,560	73.2	35,991	21,011,810	22,606,200
Gulf Group	1926	96,840,810	73,800,130	76.2	39,186	14,380,300	4,393,630
	1927	100,673,480	70,654,260	70.0	85,341	18,326,870	14,421,780
	1928	106,031,960	76,328,720	72.0	99,120	18,059,790	50,359,270
Central Group	1926	30,796,080	22,800,000	74.0	4,352	447,000	407,960
	1927	31,689,090	22,600,000	71.3	10,932	809,560	670,410
	1928	24,824,230	13,580,250	54.7	1,301	195,650	740,500
Lake Group	1926	62,776,870	17,570,000	28.0	..	..	..
	1927	62,820,280	11,816,230	17.9	..	..	..
	1928	55,452,700	..	..	..	..	..
Rocky Mountain Group	1926	105,391,260	1,866,000	1.8	32	136,630	12,250
	1927	105,391,230	1,302,000	1.2	29	13,360	12,530
	1928	107,298,010	2,662,690	2.5	177	44,960	89,800
Pacific Group	1926	82,261,670	4,200,000	5.1	32	137,000	106,240
	1927	86,084,940	3,720,000	4.3	3	93,940	50,480
	1928	109,112,740	7,358,830	6.7	194	190,600	584,830

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection.
For data on protected areas see preceding sheets.

SUPPLEMENTAL SHEET
(Identical data for Tables 1, 2, and 3)
FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (Cont'd)

SUMMARY BY STATES

State	Year	Area needing protection	Area unprotected		Number of fires	Area burned	Damage
		Acres	Acres	Per cent		Acres	Dollars
Middle Atlantic Group							
Delaware	1926	300,000	300,000	100.	37	28,820	211,560
	1927	300,000	300,000	100.	99	(11,880)	95,040
	1928	350,000	..	..	..	..	..
Southeastern group							
Virginia	1926	15,049,470	5,468,000	36.3	..	..	..
	1927	15,683,330	5,331,790	34.0	..	..	..
	1928	15,683,330	5,816,960	37.1	577	90,480	320,300
West Virginia	1926	8,164,000	3,400,000	41.6	30	26,460	35,540
	1927	8,906,920	3,200,000	35.9	15	3,560	6,720
	1928	8,000,000	2,145,640	26.8	116	58,470	79,630
North Carolina	1926	23,185,680	13,928,250	60.1	3,009	350,540	979,000
	1927	23,185,660	14,881,200	64.2	2,296	164,660	594,770
	1928	23,185,660	13,426,610	57.9	1,052	50,530	143,250
South Carolina	1926	10,157,440	10,000,000	98.5	1,143	230,580	394,540
	1927	10,157,440	10,000,000	98.5	758	640,790	454,950
	1928	14,001,000	13,714,660	98.0	1,679	2,500,000	3,750,000
Georgia	1926	20,218,540	19,000,000	94.0	6,381	1,890,370	3,893,940
	1927	13,939,110**	12,000,000	86.1	8,118	2,472,740	4,981,520
	1928	23,970,960	22,337,340	93.2	17,020	5,136,850	5,135,000
Florida	1926	18,999,980	18,260,000	96.2	3,724	1,933,780	1,429,400
	1927	18,900,230	18,260,000	96.7	15,547	13,200,000*	8,000,000
	1926	22,900,000	21,463,150	93.7	15,547	13,175,470	13,178,020
Gulf group							
Alabama	1926	22,338,420	12,450,730	60.3	11,529	826,080	991,220
	1927	22,213,740	11,876,650	52.1	19,427	849,520	795,120
	1928	23,000,000	10,740,840	46.7	20,904	740,620	684,200
Louisiana	1926	13,500,000	10,500,000	77.8	204	817,710	816,700
	1927	13,500,000	9,933,610	73.6	20,050	3,225,010	2,455,520
	1928	17,847,000	13,876,880	77.8	29,810	3,198,830	2,419,840
Mississippi	1926	17,000,000	17,000,000	100.	23,170	12,207,600	2,083,350
	1927	21,000,000	20,000,000	95.2	(36,697)	13,000,000	10,400,000
	1928	21,001,000	20,501,000	97.6	13,750	9,572,000	40,333,000
Texas	1926	14,032,000	5,730,400	40.8	1,490	23,720	9,000
	1927	14,032,000	5,444,000	38.8	2,350	250,000	95,000
	1928	14,032,000	6,022,000	42.9	3,630	703,000	301,000
Arkansas	1926	21,970,390	20,500,000	93.3	1,946	439,710	416,960
	1927	22,067,740	17,000,000	77.0	(3,780)	(850,000)	(425,000)
	1928	22,090,220	18,500,000	83.7	25,100	2,683,200	1,341,600
Oklahoma	1926	8,000,000	6,589,000	82.4	847	65,480	76,400
	1927	8,060,000	6,700,000	83.1	2,637	162,340	241,140
	1928	8,061,640	6,686,000	83.0	5,926	1,162,140	5,279,630
Central group							
Ohio	1926	1,500,000	800,000	53.3	..	..	..
	1927	1,500,000	600,000	40.0	..	..	..
	1928	1,150,000	190,000	16.5	..	..	..
Indiana	1926	1,000,000	1,000,000	100.	135	3,090	41,490
	1927	1,000,000	1,000,000	100.	300	9,000	18,000
	1928	2,000,000	1,650,000	82.5	330	9,990	160,000
Illinois	1926	500,000	500,000	100.	309	18,460	40,390
	1927	500,000	500,000	100.	(325)	(55,950)	(76,770)
	1928	2,300,000	1,739,000	75.6	208	14,580	22,220
Kentucky	1926	5,000,000	5,000,000	100.	394	41,040	116,450
	1927	5,472,660	5,000,000	91.4	307	40,610	223,640
	1928	9,000,000	8,550,000	95.0	763	171,080	557,280

Figures in parentheses are office estimates by the U. S. Forest Service.
*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

** Data incomplete

Table 2 - Sheet 8

SUPPLEMENTAL SHEET
(Historical data for Tables 1, 2, and 3)

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (Contd)

SUMMARY BY STATES

State	Year	Area needing protection	Area unprotected		Number of fires	Area burned	Damage
		Acres	Acres	Per cent		Acres	Dollars
Central group (Contd)							
Tennessee	1926	9,796,080	2,500,000	25.5	..	..	..
	1927	10,216,430	2,500,000	24.5	..	..	..
	1928	10,374,230	1,451,850	14.0	..	..	..
Missouri	1926	13,000,000	13,000,000	100.	3,514	384,410	209,630
	1927	13,000,000	13,000,000	100.	10,000	704,000	(352,000)
	1928	..	..	..	..	..	..
Lake group							
Wisconsin	1926	16,565,000	11,290,000	68.2	..	..	..
	1927	16,565,000	6,765,000	40.8	..	..	..
	1928	13,695,000	..	..	..	..	..
Minnesota	1926	27,685,110	6,280,000	22.7	..	..	..
	1927	27,685,110	4,451,230	16.1	..	..	..
	1928	23,234,600	..	..	..	..	..
Rocky Mountain group							
Montana	1926	20,622,000	..	..	..	..	..
	1927	20,622,000	..	..	..	..	..
	1928	22,038,600	100,000	.5	53	..	..
Idaho	1926	24,303,690	600,000	2.5	27	136,570	12,030
	1927	24,365,680	50,000	.2	4	10	..
	1928	26,072,010	883,510	3.4	68	87,210	46,990
Wyoming	1926	6,722,380	..	..	..	..	..
	1927	6,732,850	..	..	..	..	..
	1928	6,287,370	203,200	3.5	6	50	10
Arizona	1926	12,306,340	..	..	..	..	..
	1927	12,267,180	..	..	..	..	..
	1928	12,293,900	221,960	1.8	8	5,040	230
New Mexico	1926	10,391,940	1,266,000	12.2	5	60	200
	1927	10,391,340	1,258,000	12.0	25	13,350	12,530
	1928	10,315,120	869,000	8.4	29	9,780	12,100
Utah	1926	7,993,540	..	..	..	..	..
	1927	7,993,540	..	..	..	..	..
	1928	8,006,550	405,000	5.1	13	2,880	470
Pacific group							
California	1926	36,663,400	4,200,000	11.5	32	137,000	106,240
	1927	36,663,000	3,720,000	10.1	3	93,940	50,480
	1928	62,665,640	7,358,830	11.7	194	190,600	584,830

Figures in parentheses are office estimates by the U. S. Forest Service.

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

SUPPLEMENTAL SHEET

(Identical data for Tables 1, 2, and 3)

SUMMARY OF FOREST FIRE STATISTICS, BY GROUPS OF STATES, FOR THE UNITED STATES, EXCLUSIVE OF ALASKA, CALENDAR YEAR 1928

Data for fires on unprotected areas are based upon partial information only, from incomplete reports
Reliable figures are not obtainable prior to organized protection

Group of States	Number of fires				Damage			
	On protected area	On unprotected area	Total	Per cent	On protected area	On unprotected area	Total	Per cent
United States (Continental exclusive of Alaska)	40,579	136,783	177,362	100.0	$8,583,620	$74,350,600	$82,934,220	100.0
Northeastern	3,098	..	3,098	1.8	407,470	..	407,470	.5
Middle Atlantic	4,437	..	4,437	2.5	1,078,500	..	1,078,500	1.3
Southeastern	3,438	35,991	39,429	22.2	853,540	22,606,200	23,459,740	28.1
Gulf	12,987	99,120	112,107	63.2	2,036,070	50,359,270	52,395,340	63.2
Central	1,867	1,301	3,168	1.8	420,590	740,500	1,161,090	1.4
Lake	3,065	..	3,065	1.7	164,570	..	164,570	.2
Rocky Mountain	3,643	177	3,820	2.2	475,700	59,800	535,500	.6
Pacific	7,944	194	8,138	4.6	3,350,180	584,830	3,935,010	4.7

AREA, IN ACRES, BURNED

Group of States	On protected area									On unprotected area	Grand total	Per cent
	Forest land					Non-forest land						
	Mature or merchantable	Protection forest	Young growth		Total	Protection brush and grass	No protection or forest value	Total	Total protected area burned	Per cent			
			Will restock	Will not restock									
United States (Continental exclusive of Alaska)	746,250	78,370	1,854,400	174,150	2,853,170	1,478,820	96,510	1,575,330	4,428,500	100.0	39,502,810	43,931,310	100.0
Northeastern	12,780	..	33,250	570	46,600	27,440	8,970	36,410	83,010	1.9	..	83,010	.2
Middle Atlantic	37,040	..	46,340	14,200	97,580	73,000	7,740	80,740	178,320	4.0	..	178,320	.4
Southeastern	99,860	4,340	150,110	21,070	275,080	4,650	1,810	6,460	281,840	6.4	21,011,810	21,293,650	48.5
Gulf	366,720	950	1,127,940	69,610	1,565,220	88,260	10,830	99,090	1,664,310	37.6	18,059,790	19,724,100	44.9
Central	83,150	2,980	96,620	1,030	183,780	200	4,550	4,750	188,530	4.3	195,650	384,180	.9
Lake	1,820	..	113,570	750	116,140	76,070	44,750	120,820	236,960	5.3	..	236,960	.5
Rocky Mountain	14,890	13,120	44,200	19,030	91,240	31,270	2,110	33,380	124,620	2.8	44,960	169,580	.4
Pacific	129,990	56,980	242,370	47,890	477,230	1,177,930	15,750	1,193,680	1,670,910	37.7	190,600	1,861,510	4.2

June 19, 1929

FOREST FIRE STATISTICS FOR THE UNITED STATES (EXCLUSIVE OF ALASKA)
DAMAGE ON PROTECTED AREAS ONLY
(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY GROUPS AND STATES

Group	Year	Area needing protection	Area protected		Damage on Protected area								Average per acre	Damage by causes on protected area								
					Timber	Reproduction	Forage	Other	Total	Protection Forest value	Grand total*	Ratio of group to entire U.S.		Lightning	Railroads	Camp fires	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown
		Acres	Acres	Per cent	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Per cent	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
United States (Continental exclusive of Alaska)	1926	525,850,290	339,237,910	64.5	7,837,960	3,911,590	263,500	3,034,820	15,048,260	..	15,048,260	100.	3.16	4,061,410	1,160,210	343,660	897,829	1,031,850	1,939,910	758,540	1,844,770	1,664,550**
	1927	533,210,320	359,724,840	67.5	1,341,230	1,527,820	398,430	1,029,920	4,297,400	..	4,297,400	100.	1.54	232,400	329,890	171,650	761,510	381,800	659,820	406,940	606,410	906,700**
	1928	549,304,019	369,498,960	68.5	2,462,050	2,581,130	612,860	2,442,470	8,069,210	514,210	8,583,420	100.	1.94	382,910	268,600	885,740	1,515,150	901,900	2,328,990	964,040	1,025,990	713,920**
			Per cent		30.5	31.6	7.6	30.3	94.0	6.0	100.			4.6	3.2	3.4	18.1	10.7	27.8	11.5	12.2	8.5
Northeastern group	1926	37,704,790	37,704,790	100.	211,700	169,000	7,550	122,370	508,400	..	508,400	3.4	4.12	15,070	69,460	11,160	95,660	142,410	24,350	21,690	41,360	84,260
	1927	37,754,590	37,754,590	100.	442,350	169,040	6,020	182,960	800,380	..	800,380	18.6	6.40	540	171,900	9,820	149,170	63,100	119,820	82,250	95,450	108,120
	1928	38,954,390	38,954,390	100.	425,310	83,980	2,890	92,400	404,480	2,990	407,470	4.8	4.91	..	26,680	4,370	199,880	59,850	8,150	1,150	25,360	85,840
			Per cent		55.7	20.7	.7	22.9	99.3	.7	100.			..	6.6	1.6	49.0	13.7	2.0	.3	5.7	21.1
Middle Atlantic group	1926	18,123,700	17,823,700	98.3	1,668,360	575,680	470	815,990	3,054,510	..	3,054,510	20.3	8.19	1,360	900,100	54,970	218,130	271,860	174,090	56,480	627,220	750,900
	1927	17,824,000	17,324,000	98.3	812,660	166,080	..	80,580	399,320	..	399,320	9.3	5.38	830	46,320	13,550	48,710	59,060	14,630	220	25,460	190,830
	1928	18,939,110	17,939,110	100.	621,090	296,720	21,080	256,670	1,075,500	..	1,075,500	12.5	6.08	..	81,120	54,910	89,570	170,490	117,400	18,800	194,580	348,600
			Per cent		48.4	27.6	2.0	22.0	100.	..	100.			..	7.5	5.0	8.3	15.9	10.9	1.2	18.1	32.1
Southeastern group	1926	95,775,110	25,698,860	26.8	646,680	784,020	1,370	228,900	1,660,970	..	1,660,970	11.0	2.97	32,630	108,030	123,890	116,040	841,080	171,190	182,540	272,290	325,520**
	1927	96,772,710	27,079,720	28.8	148,210	297,550	1,550	36,230	483,520	..	483,520	11.3	1.29	1,730	28,440	37,700	49,400	67,410	64,400	30,470	61,610	108,230**
	1928	107,740,970	28,834,410	26.8	228,030	353,860	4,590	56,740	643,220	10,320	653,540	7.6	2.32	140	44,170	25,510	86,700	108,080	177,080	43,770	32,560	56,280**
			Per cent		34.5	55.0	.7	8.8	98.4	1.6	100.			..	7.1	4.1	13.9	25.3	28.4	7.0	5.2	9.0
Gulf group	1926	96,840,810	25,040,680	25.8	60,470	252,720	48,440	16,190	387,820	..	387,820	2.6	.66	100	6,850	4,490	6,540	2,430	16,510	1,730	4,360	22,270**
	1927	106,872,680	30,218,820	28.0	224,270	617,460	100,270	56,020	998,010	..	998,010	23.2	.83	14,620	48,040	35,890	122,740	131,570	305,740	100,150	138,570	31,910**
	1928	106,081,860	29,703,140	28.0	213,830	1,011,200	184,450	448,100	1,849,680	186,390	2,036,070	23.7	1.22	4,440	25,970	102,900	81,070	217,280	1,084,950	73,140	239,140	40,080**
			Per cent		11.5	54.7	10.0	23.8	90.8	9.2	100.			.2	1.4	5.5	4.3	11.6	58.1	3.9	12.8	2.2
Central group	1926	28,796,080	7,996,080	26.0	59,340	186,060	12,800	8,470	266,110	..	266,110	1.8	8.28	180	6,910	8,160	6,040	28,630	76,490	23,180	2,420	114,100
	1927	31,089,090	9,089,090	28.7	47,830	95,950	23,590	16,540	183,910	..	183,910	4.3	1.93	..	8,840	49,810	2,380	10,140	61,040	8,160	8,630	35,010
	1928	24,824,230	11,243,990	45.3	137,510	221,990	34,990	26,100	420,590	..	420,590	4.9	2.23	66	25,740	27,420	41,930	52,140	150,110	10,130	12,070	100,800
			Per cent		32.7	52.8	8.3	6.2	100.	..	100.			..	6.1	6.5	10.0	12.5	35.7	2.4	2.9	23.9
Lake group	1926	63,776,870	45,206,870	72.0	181,070	528,040	..	271,420	980,530	..	980,530	6.5	1.25	420	30,080	88,600	36,230	207,870	98,260	29,200	308,270	73,050**
	1927	68,820,280	51,604,080	82.1	1,470	72,420	400	28,530	100,820	..	100,820	2.3	.74	770	15,440	3,610	18,750	6,580	14,590	1,100	9,380	32,600
	1928	55,452,700	55,452,700	100.	7,970	122,860	1,590	24,660	157,070	7,500	164,570	1.9	.69	160	41,960	12,600	49,100	18,750	24,770	1,970	25,400	19,880
			Per cent		5.1	78.2	1.0	15.7	95.4	4.6	100.			.1	7.3	7.7	29.8	11.4	15.0	1.2	15.4	12.1
Rocky Mountain group	1926	106,571,260	103,706,260	98.2	3,536,030	971,770	1,800	473,040	4,981,640	..	4,981,640	33.1	8.30	3,572,740	11,280	6,150	40,740	9,140	1,058,530	19,330	1,450	222,990**
	1927	105,591,230	104,289,230	98.8	17,710	9,310	490	2,080	29,550	..	29,550	.7	1.38	8,460	40	540	1,370	110	1,460	8,560	260	..**
	1928	109,298,010	104,615,320	97.5	252,200	180,470	1,830	29,620	463,820	11,880	475,700	5.6	8.82	81,990	24,170	4,360	17,060	88,500	28,820	174,020	7,040	55,740
			Per cent		54.4	38.9	.3	6.4	97.5	2.5	100.			17.2	5.1	.9	3.6	17.3	6.1	36.6	1.5	11.7
Pacific group	1926	82,261,670	78,061,670	94.9	1,481,260	484,690	196,890	1,098,440	3,211,280	..	3,211,280	21.3	1.99	438,910	17,510	46,240	378,440	89,630	320,490	454,490	67,410	71,480**
	1927	84,084,940	82,364,940	95.7	246,730	100,000	246,170	698,950	1,301,890	..	1,301,890	30.3	1.71	208,750	12,870	29,730	359,090	43,830	77,640	176,020	269,750	..**
	1928	109,112,740	101,753,910	93.3	877,110	280,050	361,600	1,836,190	3,354,950	295,230	3,350,180	39.0	2.01	296,120	28,590	52,570	949,840	146,340	737,740	647,070	491,910	..
			Per cent		28.7	9.2	11.8	50.3	91.2	8.8	100.			8.8	.9	1.6	28.3	4.4	22.0	19.3	14.7	..

*These totals do not take into account the vast amount of intangible and indirect damage resulting from forest fires, such as that through decay of damaged timber, replacement of desirable species of trees by less desirable but more fire resistant ones, soil deterioration and erosion, loss of wild life, uncertain stream flow, interrupted tourist traffic and the like.

**The totals by causes are less than the total damage because of incomplete reports.

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Table 3 - Sheet 2

DAMAGE ON PROTECTED AREAS ONLY (Cont'd)

(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY STATES

State	Year	Area needing protection	Area protected		Damage on protected area								Damage by causes on protected area								
					Timber	Reproduction	Forage	Other	Total	Protection Forest value	Grand Total	Ratio of State to group	Average per acre	Lightning	Railroads	Campers	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown
		Acres	Acres	Per cent	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Per cent	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Northeastern Group																						
Maine	1926	15,000,000	15,000,000	100.	33,790	7,450	..	10,950	52,180	..	52,180	10.3	4.27	15,040	630	4,120	360	6,810	60	900	1,800	23,460
	1927	15,000,000	15,000,000	100.	87,570	31,170	..	10,610	129,350	..	129,350	16.2	11.13	430	580	1,420	9,490	6,880	380	76,060	22,040	13,050
	1928	15,000,000	15,000,000	100.	750	5,040	70	180	6,040	..	6,040	1.5	2.77	..	30	830	..	1,690	750	210	120	2,410
			Per cent		12.4	83.4	1.2	3.0	100.	..	100.			..	.5	13.7	..	28.0	12.4	3.5	2.0	39.9
New Hampshire	1926	4,434,790	4,434,790	100.	26,340	78,750	150	25,540	130,760	..	130,760	25.9	13.74	10	11,840	400	28,350	75,210	560	1,810	2,280	10,310
	1927	4,434,790	4,434,790	100.	12,750	44,460	390	20,410	78,010	..	78,010	9.7	7.86	100	5,470	..	26,520	19,680	1,780	5,650	8,440	10,370
	1928	4,434,790	4,434,790	100.	3,170	20,710	..	10,330	34,210	..	34,210	6.4	5.82	..	4,690	20	11,510	5,100	460	940	5,300	4,190
			Per cent		9.3	60.5	..	30.2	100.	..	100.			..	19.6	.1	33.6	14.9	1.3	2.7	15.5	12.3
Vermont	1926	3,750,000	3,750,000	100.	1,830	..	170	1,470	3,470	..	3,470	.7	3.81	..	1,390	..	400	460	..	520	120	580
	1927	3,750,000	3,750,000	100.	8,460	6,600	..	7,320	22,430	..	22,430	2.8	3.62	..	6,970	430	3,030	9,240	1,160	..	320	1,280
	1928	3,750,000	3,750,000	100.	4,890	440	420	20,800	26,600	..	26,600	6.5	12.79	..	620	10	4,390	5,550	40	..	5,020	10,970
			Per cent		18.4	1.6	1.6	78.4	100.	..	100.			..	2.3	..	16.5	20.9	.2	..	18.9	41.2
Massachusetts	1926	3,300,000	3,300,000	100.	109,030	16,560	680	37,410	163,670	..	163,670	32.4	4.72	..	41,210	340	37,730	10,130	13,730	1,600	31,610	27,320
	1927	3,300,000	3,300,000	100.	218,100	15,030	..	53,540	286,670	..	286,670	35.8	8.10	..	147,200	..	40,440	8,500	13,970	1,540	31,460	43,560
	1928	3,300,000	3,300,000	100.	45,480	2,950	..	10,420	58,820	..	58,820	14.4	4.70	..	6,310	190	20,250	6,870	4,660	..	3,160	17,370
			Per cent		77.3	5.0	..	17.7	100.	..	100.			..	10.7	.3	34.5	11.7	7.9	..	5.4	29.5
Rhode Island	1926	280,000	280,000	100.	(10,870)	(1,190)	(10)	(1,279)	13,340	..	13,340	2.6	4.14	..	4,400	..	1,140	800	1,000	..	..	6,000
	1927	280,000	280,000	100.	(71,910)	(27,660)	(1,080)	(29,750)	130,160	..	130,160	14.3	17.52	..	350	200	4,000	350	100,990	..	5,900	14,360
	1928	280,000	280,000	100.	137,570	31,560	..	1,200	170,330	2,990	173,320	49.5	24.87	..	680	1,070	136,970	220	50	..	2,000	32,330
			Per cent		80.8	18.5	..	.7	100.	1.7	100.			..	.4	.6	79.0	.1	..	..	1.2	18.7
Connecticut	1926	1,500,000	1,500,000	100.	21,120	52,390	1,340	9,290	84,640	..	84,640	16.8	3.91	..	7,160	3,390	21,790	13,660	4,020	16,860	950	16,590
	1927	1,500,000	1,500,000	100.	24,150	36,850	4,410	32,500	97,910	..	97,910	12.2	5.46	..	10,210	6,970	29,720	14,860	980	..	9,670	25,500
	1928	1,500,000	1,500,000	100.	25,700	23,190	2,400	13,750	65,060	..	65,060	16.0	4.55	..	10,570	1,750	18,890	8,280	2,110	..	4,890	18,570
			Per cent		39.5	35.6	3.7	21.2	100.	..	100.			..	16.3	2.7	29.0	12.7	3.3	..	7.5	28.5
New York	1926	9,440,000	9,440,000	100.	(8,740)	(12,160)	..	36,440	57,340	..	57,340	11.3	1.42	20	2,800	2,910	5,890	36,140	4,990	..	4,590	..
	1927	9,489,800	9,489,800	100.	(19,410)	(7,420)	..	29,020	55,850	..	55,850	7.0	1.55	10	1,120	700	35,970	3,500	660	..	13,800	..
	1928	11,689,800	11,689,800	100.	7,780	..	..	35,640	43,420	..	43,420	10.7	1.12	..	1,960	2,600	7,860	28,140	80	..	2,860	..
			Per cent		17.9	..	..	82.1	100.	..	100.			..	4.6	6.7	18.1	64.8	.2	..	6.6	..
Middle Atlantic Group																						
New Jersey	1926	2,389,700	2,389,700	100.	1,212,210	77,370	..	109,010	1,398,590	..	1,398,590	48.8	15.71	..	601,990	7,000	112,000	125,990	..	..	33,600	518,010
	1927	1,890,000	1,890,000	100.	166,890	106,440	..	4,010	279,340	..	279,340	69.9	8.63	..	31,010	1,950	16,480	31,290	..	..	15,640	182,970
	1928	2,366,110	2,366,110	100.	295,060	90,550	18,750	26,400	430,790	..	430,790	40.1	15.40	...	28,180	26,630	27,590	28,840	..	..	40,260	279,290
			Per cent		68.5	21.0	4.4	6.1	100.	..	100.			..	6.5	6.2	6.4	6.7	..	..	9.4	64.8
Pennsylvania	1926	13,206,000	13,206,000	100.	(256,620)	(311,180)	..	618,580	1,186,380	..	1,186,320	38.8	5.29	1,360	116,280	(34,210)	(106,130)	61,990	90,370	42,500	584,860	148,520
	1927	13,206,000	13,206,000	100.	(36,360)	(44,080)	..	15,300	95,740	..	95,740	24.0	2.54	550	14,760	(9,320)	(28,890)	18,070	8,350	130	8,880	6,810
	1928	13,000,000	13,000,000	100.	(83,260)	(101,070)	..	176,210	360,740	..	360,740	33.6	3.23	..	37,590	(13,580)	(42,080)	42,860	35,380	9,030	139,710	42,490
			Per cent		23.1	28.0	..	48.9	100.	..	100.			..	10.4	3.8	11.7	11.9	9.8	2.5	38.7	11.8
Delaware	1926	300,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	300,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	360,000	360,000	100.	12,800	9,380	2,240	2,000	26,420	..	26,420	2.5	10.87	..	3,610	40	1,980	12,430	10	160	4,530	3,660
			Per cent		48.4	35.5	8.5	7.6	100.	..	100.			..	13.7	.2	7.5	47.0	..	.6	17.1	13.9
Maryland	1926	2,228,000	2,228,000	100.	193,530	187,200	470	88,400	469,600	..	469,600	15.4	7.89	..	181,830	13,760	..	83,280	83,720	13,980	8,760	84,270
	1927	2,228,000	2,228,000	100.	9,410	13,560	..	1,270	24,240	..	24,240	6.1	5.77	..	550	2,260	3,340	9,700	6,250	100	940	1,060
	1928	2,223,000	2,223,000	100.	129,870	95,720	..	31,960	257,550	..	257,550	23.9	8.04	..	11,740	13,760	17,920	84,330	84,010	3,610	10,020	30,160
			Per cent		50.4	37.2	..	12.4	100.	..	100.			..	4.6	5.3	7.0	33.5	32.6	1.4	3.9	11.7
Southeastern Group																						
Virginia	1926	15,049,470	9,581,470	63.7	143,800	201,730	10	91,550	437,090	..	437,090	26.3	3.12	530	64,060	15,000	18,310	135,810	14,910	44,050	5,480	138,770*
	1927	15,682,330	10,361,840	66.0	18,660	32,860	310	4,380	56,210	..	56,210	11.5	1.72	60	4,160	13,780	14,360	6,990	7,750	1,700	2,590	4,800*
	1928	15,683,330	9,866,360	62.9	158,310	117,740	3,160	25,600	301,810	..	301,810	46.2	3.49	..	29,010	2,230	38,480	79,730	92,220	22,370	7,290	33,480
			Per cent		51.5	39.0	1.0	8.5	100.	..	100.			..	9.6	.7	11.8	26.4	30.6	7.4	2.4	11.1
West Virginia	1926	8,164,000	4,754,000	58.4	19,620	43,890	..	4,250	67,760	..	67,760	4.1	2.79	..	5,550	1,000	12,620	8,500	29,930	9,310	870	..
	1927	8,906,920	5,706,920	64.1	4,580	19,460	..	310	24,350	..	24,350	5.0	1.69	..	870	2,800	12,080	360	5,580	1,330	1,330	..
	1928	8,000,000	5,854,160	73.2	27,960	126,080	100	13,900	168,040	7,620	175,660	26.9	2.75	..	8,790	7,640	36,680	39,740	50,880	18,130	13,780	20
			Per cent		16.6	75.0	.1	8.3	95.7	4.3	100.			..	5.0	4.4	20.9	22.6	29.0	10.3	7.8	..
North Carolina	1926	23,185,680	9,257,430	39.9	480,700	525,660	310	133,070	1,139,740	..	1,139,740	68.6	3.08	32,300	38,450	107,890	85,110	196,770	126,350	97,180	265,940	189,750
	1927	23,185,680	8,304,480	35.8	121,020	216,800	..	31,290	369,110	..	369,110	76.4	1.53	1,670	23,410	21,180	22,960	60,060	51,070	27,440	57,890	103,430
	1928	23,185,680	9,759,070	42.1	42,470	80,150	..	16,650	139,270	340	139,610	21.4	1.71	140	6,320	14,870	14,310	38,200	29,890	2,720	10,450	22,710
			Per cent		30.5	57.5	..	12.0	99.8	.2	100.			.1	4.5	10.7	10.2	27.4	21.4	1.9	7.5	16.3
South Carolina	1926	10,157,440	157,440	1.5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	10,157,440	157,440	1.5	..	170	..	..	170	..	170	..	.07	..	..	..	..	..	..	..	..	..	..
	1928	14,001,000	286,340	2.0	..	2,570	..	..	2,570	..	2,570	.6	1.38	..	..	..	..	..	..	..	..	..	..
			Per cent																			

Figures in parentheses are office estimates by the U. S. Forest Service.

* The totals by causes are less than the total damage because of incomplete reports.

Table 3 - Sheet 3

DAMAGE ON PROTECTED AND UNPROTECTED AREAS ONLY (Contd)
(For Unprotected Areas Supplemental Sheet)

SUMMARY BY STATES

State	Year	Area needing protection	Area protected		Damage on protected area									Damage by causes on protected area								
					Timber	Reproduction	Forage	Other	Total	Protection Forest value	Grand total	Ratio of State to group	Average per acre	Lightning	Railroads	Campers	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown
		Acres	Acres	Per cent	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Per cent	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Southeastern Group (Contd)																						
Georgia	1926	20,218,540	1,218,540	6.0	2,500	9,179	1,000	30	12,709	..	12,709	.8	1.72	..	..	..	..	..	..	..	..	..
	1927	13,929,110**	1,939,110	13.9	3,710	16,530	1,200	250	21,690	..	21,690	4.5	.89	..	..	..	..	..	..	..	..	..
	1928	23,979,960	1,635,629	6.8	1,590	21,240	940	580	24,350	..	24,350	3.7	1.08	..	..	..	..	..	..	..	..	..
			Per cent		6.5	87.2	3.9	2.4	100.	..	100.			..	..	..	..	..	..	..	..	..
Florida	1926	18,999,980	719,980	3.8	60	3,570	50	..	3,680	..	3,680	.2	.22	..	..	..	..	..	..	..	..	..
	1927	18,900,230	620,230	3.3	340	11,730	20	..	11,990	..	11,990	2.5	.20	..	..	..	..	..	..	..	..	..
	1928	22,900,000	1,436,800	6.3	700	6,080	390	10	7,180	2,360	9,540	1.4	.38	..	50	770	230	410	4,060	550	1,040	70*
			Per cent		10.3	74.4	5.3	7.0	100.	..	100.											
Gulf Group																						
Alabama	1925	22,338,420	8,867,680	39.7	37,590	238,950	21,240	15,490	313,310	..	313,310	80.8	.75	..	..	..	..	..	..	..	..	..
	1927	22,213,740	10,667,090	47.9	91,700	466,440	47,590	47,210	652,940	..	652,940	65.4	1.02	700	43,080	84,840	94,630	121,570	134,700	68,820	126,000	..
	1928	23,000,000	12,259,160	53.3	56,630	406,870	45,310	38,540	547,140	..	547,140	26.9	.86	2,640	12,440	82,920	21,560	181,540	170,230	30,570	105,240	..
			Per cent		10.3	74.4	8.3	7.0	100.	..	100.			.5	2.3	4.2	3.9	33.2	31.1	5.6	19.2	..
Louisiana	1926	13,500,000	3,000,000	22.2	16,100	16,180	16,960	..	49,240	..	49,240	12.7	.97	60	6,740	610	1,450	1,510	13,990	490	4,220	20,170
	1927	13,500,000	3,566,390	26.4	96,270	46,970	5,250	260	148,750	..	148,750	14.9	.79	13,240	3,970	2,830	2,680	5,800	43,070	22,460	7,880	26,920
	1928	17,847,000	3,970,120	22.2	83,250	42,820	11,430	3,070	180,870	..	180,870	8.9	.76	160	3,690	4,690	9,240	7,030	103,950	2,520	12,980	34,510
			Per cent		46.2	4.58	6.3	1.7	109.	..	100.			.1	2.0	2.6	5.1	3.9	57.5	1.4	7.2	20.2
Mississippi	1926	17,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	21,000,000	1,000,000	4.8	(11,750)	(32,000)	(3,300)	(2,950)	(50,000)	..	(50,000)	8.0	1.00	..	..	..	..	..	..	..	..	..
	1928	21,001,000	900,000	2.4	130	147,080	1,420	18,530	167,100	..	167,100	8.2	3.01	..	..	..	..	..	..	..	..	..
			Per cent		.1	88.0	.8	11.1	100.	..	100.			..	..	..	..	..	..	..	..	..
Texas	1926	14,032,000	8,301,600	59.2	550	4,590	10,210	690	16,040	..	16,040	4.1	.16	40	110	3,880	5,090	920	2,520	1,240	140	2,100
	1927	14,032,000	8,588,000	61.2	2,440	28,580	28,590	5,600	62,210	..	62,210	6.2	.26	660	910	4,420	21,670	3,860	19,650	6,460	1,470	4,990
	1928	14,032,000	8,010,000	57.1	4,280	85,870	33,020	8,750	132,060	..	132,060	6.6	.38	480	2,600	15,990	39,270	13,890	33,820	19,720	3,120	3,470
			Per cent		3.3	65.0	25.0	6.7	100.	..	100.			.4	2.0	12.1	29.7	10.3	25.6	14.9	2.4	2.6
Arkansas	1926	21,970,390	1,470,390	6.7	3,200	1,490	30	10	4,690	..	4,690	1.2	.30	..	..	..	..	..	..	..	..	..
	1927	22,067,740	5,067,740	23.0	(11,230)	(7,130)	(370)	..	18,730	..	18,730	1.9	.43	..	..	..	..	..	..	..	..	..
	1928	22,090,220	3,690,220	16.3	1,810	103,080	40	300	106,430	950	106,380	5.2	.51	1,070	2,010	35,180	5,130	10,040	40,860	3,000	9,090	..
			Per cent		1.7	98.0	..	.3	99.1	.9	100.			1.0	1.9	33.1	4.8	9.4	38.4	2.8	8.6	..
Oklahoma	1926	8,000,000	1,411,300	17.6	3,030	1,610	..	..	4,640	..	4,640	1.2	.95	..	..	..	..	..	..	..	..	..
	1927	8,060,000	1,360,000	16.9	10,830	36,330	18,170	..	65,230	..	66,230	6.6	1.80	..	180	4,400	3,760	540	50,320	3,010	3,120	..
	1928	8,061,640	1,373,640	17.0	47,040	165,440	93,230	370,870	717,980	185,440	902,820	44.3	4.81	90	5,230	24,120	5,870	5,080	736,090	17,330	108,710	..
			Per cent		9.4	25.9	13.0	51.7	79.5	20.5	100.			..	.6	2.7	.6	.6	81.6	1.9	12.0	..
Central Group																						
Chio	1926	1,500,000	700,000	46.7	4,000	1,590	10	440	6,030	..	6,030	2.3	2.38	..	210	2,260	130	1,130	550	180	390	1,180
	1927	1,500,000	900,000	60.0	680	3,920	20	310	5,050	..	5,050	2.7	1.94	..	410	160	660	2,630	30	450	50	50
	1928	1,150,000	960,000	83.5	8,150	40,200	180	5,470	54,000	..	54,000	12.8	2.98	..	3,400	2,790	5,000	15,900	6,800	3,800	2,480	14,040
			Per cent		15.1	74.5	.3	10.1	100.	..	100.			..	6.3	5.2	9.3	29.4	12.2	7.0	4.6	26.0
Indiana	1926	1,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	1,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	2,000,000	350,000	17.5	60	150	..	..	210	..	210	.1	21.0	..	..	..	210	..	..	..	..	..
			Per cent		28.6	71.4	..	..	100.	..	100.			..	..	..	100.	..	..	..	..	..
Illinois	1926	500,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	500,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	2,300,000	561,000	24.4	7,490	..	..	..	7,490	..	7,490	1.8	1.88	..	80	3,390	..	980	150	..	120	2,770
			Per cent		100.	..	..	..	100.	..	100.			..	1.1	45.2	..	13.1	2.0	..	1.6	37.0
Kentucky	1926	5,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	5,472,660	472,660	8.6	3,610	9,740	..	11,800	25,150	..	25,150	13.7	3.02	..	600	15,870	..	410	6,000	30	..	2,540
	1928	9,000,000	450,000	5.0	20,800	27,500	..	15,160	63,460	..	63,460	15.1	4.54	..	90	10	31,630	10,930	16,130	2,550	1,400	720
			Per cent		32.8	43.3	..	23.9	100.	..	100			..	.2	..	49.9	17.2	25.4	4.0	2.2	1.1
Tennessee	1926	9,796,080	7,296,080	74.5	58,380	184,480	12,190	6,030	260,080	..	260,080	97.7	2.28	180	6,700	5,900	5,910	27,500	75,940	23,000	2,030	112,920
	1927	10,216,430	7,716,430	75.5	43,420	82,290	23,970	4,430	153,710	83.6	1.82	..	7,830	34,060	1,720	9,070	52,410	8,100	8,080	32,420	..	..
	1928	10,374,230	8,922,980	86.0	101,010	154,140	34,810	5,470	295,430	..	295,430	70.2	1.95	60	22,170	21,240	5,090	24,830	127,230	3,770	8,070	82,970
			Per cent		34.2	52.2	11.8	1.8	100.	..	100.			..	7.5	7.2	1.7	8.4	43.1	1.3	2.7	28.1
Missouri	1926	13,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1927	13,000,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1928	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Figures in parentheses are office estimates of the U. S. Forest Service.

* The totals by causes are less than the total damage because of incomplete reports.
** Data incomplete.

Table 3 - Sheet 4

DAMAGE ON PROTECTED ONLY (CONTD)

(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY STATES

State	Year	Area needing protection	Area protected		Damage on protected area									Damage by causes on protected area								
					Timber	Reproduction	Forage	Other	Total	Protection Forest value	Grand total	Ratio of State to group	Average per acre	Lightning	Railroads	Campers	Smokers	Brush burning	Incendiary	Lumbering	Miscellaneous	Unknown
		Acres	Acres	Per cent	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Per cent	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Lake Group																						
Michigan	1926	18,526,760	18,526,760	100.	10,410	32,750	..	58,750	101,730	..	101,730	10.4	.70	300	17,760	5,420	10,080	3,530	1,710	29,200	360	33,370
	1927	18,570,170	18,570,170	100.	100	63,060	..	7,900	71,060	..	71,060	70.5	.75	770	4,520	2,060	16,990	4,000	6,070	..	9,380	29,260
	1928	18,622,900	18,622,900	100.	1,450	49,440	90	1,490	52,470	7,500	59,970	36.4	.89	70	4,000	3,850	34,360	3,200	6,750	200	1,180	6,340
			Per cent		2.8	94.2	.2	2.8	87.5	12.5	100.			.1	6.7	6.4	57.3	5.3	11.3	.3	2.0	10.6
Wisconsin	1926	15,565,000	5,275,000	31.8	38,720	112,510	..	57,940	209,170	..	209,170	21.3	2.47	..	..	..	..	..	..	..	..	..
	1927	14,568,000	9,800,000	64.2	760	3,890	400	4,400	9,450	..	9,450	9.4	.78	..	240	210	1,200	1,500	2,070	600	1,110	2,520
	1928	13,595,000	13,595,000	100.	2,500	22,300	1,800	500	27,800	..	27,800	16.9	.63	..	6,730	2,890	3,440	500	5,730	560	840	7,110
			Per cent		9.0	83.8	5.4	1.8	100.	..	100.			..	24.2	10.4	12.4	1.8	20.8	2.0	3.0	25.6
Minnesota	1926	27,685,110	21,406,110	77.3	131,940	382,780	..	154,910	669,630	..	669,630	68.3	1.21	120	12,320	85,180	26,150	203,740	96,550	..	297,910	39,660
	1927	27,685,110	23,023,980	83.9	610	5,480	..	14,230	20,320	..	20,320	20.1	.68	..	6,680	1,340	560	1,060	6,450	500	2,890	820
	1928	23,234,600	23,234,600	100.	4,020	50,120	..	22,660	76,800	..	76,800	46.7	.61	90	1,230	5,860	11,280	18,030	12,290	1,210	23,380	6,430
			Per cent		5.2	65.3	..	29.5	100.	..	100.			.1	1.6	7.6	14.7	19.6	16.0	1.6	30.4	8.4
Rocky Mountain Group																						
Montana	1926	20,622,000	20,622,000	100.	1,167,600	106,850	980	268,310	1,543,740	..	1,543,740	31.0	6.54	404,490	9,650	160	4,620	360	897,000	4,690	910	221,840
	1927	20,622,000	20,622,000	100.	510	180	60	50	770	..	770	2.6	.70	570	40	..	120	10	..	..	30	..
	1928	22,028,600	21,928,600	99.5	3,130	7,850	190	4,150	15,310	1,540	16,850	3.5	2.74	8,860	4,500	..	770	80	10	40	2,600	..
			Per cent		20.4	51.5	1.2	27.1	90.9	9.1	100.			52.5	26.7	..	4.6	.5	.1	.2	15.4	..
Idaho	1926	24,300,690	23,705,690	97.5	2,363,760	862,650	350	203,730	3,430,490	..	3,430,490	68.9	9.94	3,168,000	1,630	5,990	34,380	8,760	161,530	14,620	540	1,150*
	1927	24,346,680	24,315,680	99.8	5,810	3,290	220	490	9,820	..	9,820	33.2	1.70	4,430	..	..	150	20	1,200	..	220	..*
	1928	24,978,010	25,185,900	96.6	243,450	168,580	840	23,600	436,360	9,800	446,150	93.8	4.45	70,880	19,600	1,710	9,800	82,320	28,600	178,490	4,060	55,740*
			Per cent		55.8	38.6	.2	5.4	97.8	2.2	100.			15.9	4.4	.4	2.2	18.4	6.4	38.9	.9	12.5
Wyoming	1926	8,722,380	8,722,380	100.	120	20	..	..	140	..	140	..	.14	..	..	..	..	..	..	..	..	..
	1927	8,732,850	8,732,850	100.	20	..	..	..	20	..	20	.1	.20	..	..	..	..	..	..	..	..	..
	1928	8,287,170	8,084,179	97.5	190	240	10	..	440	40	480	.1	3.43	10	..	270	50	40	..	110	..	..
			Per cent		43.2	54.5	2.3	..	91.7	8.3	100.			2.1	..	56.3	10.4	8.3	..	22.9	..	..
South Dakota	1926	1,246,500	1,246,500	100.	780	1,220	10	..	2,010	..	2,010	..	1.63	250	..	..	1,740	..	..	20	..	..
	1927	1,241,060	1,241,060	100.	..	..	20	..	20	..	20	.1	.50	..	..	..	20	..	..	..	..	..
	1928	1,236,570	1,236,570	100	10	20	..	..	30	..	30	..	.04	10	..	..	10	..	..	10	..	..
			Per cent		33.3	66.7	..	..	100.	..	100.	..	..	33.3	..	..	33.3	..	..	33.4	..	..
Colorado	1926	14,740,510	14,740,510	100.	60	60	30	260	410	..	410	..	1.36	..	..	..	..	..	..	..	..	..
	1927	14,730,580	14,730,580	100.	1,410	1,170	10	10	2,600	..	2,600	8.8	1.21	..	..	..	..	..	..	..	..	..
	1928	14,669,820	14,669,820	100.	960	630	20	40	1,650	40	1,690	.4	1.15	30	160	240	700	..	..	360	2 00	..
			Per cent		58.2	38.2	1.2	2.4	97.6	2.4	100.			1.8	9.5	14.2	41.4	..	..	21.3	11.8	..
Arizona	1926	12,306,340	12,306,340	100.	1,880	290	10	130	2,310	..	2,310	.1	1.16	..	..	..	..	..	..	..	..	..
	1927	12,267,180	12,267,180	100.	2,200	1,060	40	1,340	4,660	..	4,660	15.7	1.09	..	..	..	..	..	..	..	..	..
	1928	12,293,900	12,071,920	98.2	2,530	2,350	240	1,560	6,680	190	6,870	1.4	.58	1,460	..	2,110	3,140	20	120	..	20	..
			Per cent		37.9	35.2	3.6	23.3	97.2	2.8	100.			21.3	..	30.7	45.7	.3	1.7	..	.3	..
New Mexico	1926	10,391,940	9,125,940	87.8	610	620	70	..	1,300	..	1,300	..	.82	..	..	..	..	..	..	..	..	..
	1927	10,391,940	9,139,940	88.0	7,350	3,610	70	60	10,990	..	10,990	37.2	1.62	460	..	540	1,060	80	260	8,560	10	..
	1928	10,315,120	9,446,120	91.6	1,750	590	20	20	2,380	250	2,630	.6	1.65	370	10	20	2,220	..	..	10	..	..
			Per cent		73.5	24.7	.9	.9	90.5	9.5	100.			14.1	.4	.7	84.4	..	..	.4	..	..
Nevada	1926	5,244,360	5,244,360	100.	10	..	90	200	290	..	290	..	.10	..	..	..	..	..	..	..	..	..
	1927	5,246,410	5,246,410	100.	220	40	30	90	380	..	380	1.5	.76	..	..	..	..	..	..	..	..	..
	1928	4,398,070	4,398,070	100.	30	10	50	100	190	..	190	..	.40	10	..	..	170	..	..	..	10	..
			Per cent		15.8	5.3	26.3	52.6	100.	..	100.			5.3	..	..	89.4	..	..	..	5.3	..
Utah	1926	7,993,540	7,993,540	100.	210	60	270	410	950	..	950	..	.10	..	..	..	..	..	..	..	..	..
	1927	7,993,540	7,993,540	100.	190	40	..	60	290	..	290	1.0	.46	..	..	..	..	..	..	..	..	..
	1928	8,006,560	7,601,560	94.9	170	200	170	250	790	20	810	.2	.41	370	..	10	150	40	90	..	150	..
			Per cent		21.5	25.3	21.5	31.7	97.5	2.5	100.			45.7	..	1.2	18.5	5.0	11.1	..	18.5	..
Pacific Group																						
Washington	1926	21,714,000	21,714,000	100.	243,510	253,690	210	198,920	696,330	..	696,330	21.7	1.90	..	..	..	..	..	..	..	..	..
	1927	22,360,000	22,360,000	100.	147,220	70,900	110	41,520	259,750	..	259,750	19.9	2.64	203,340	460	8,100	10,560	560	6,990	29,730	6,020	..
	1928	21,104,400	21,104,400	100.	32,550	3,070	30	427,580	463,230	1,780	465,010	13.9	2.83	13,940	2,190	7,910	10,480	10,220	1,810	382,240	36,220	..
			Per cent		7.0	.7	..	92.3	99.6	.4	100.			3.0	.5	1.7	2.2	2.2	.4	82.2	7.8	..
Oregon	1926	23,884,270	23,884,270	100.	658,140	27,400	1,380	473,500	1,155,420	..	1,155,420	36.0	4.93	627,320	8,210	16,260	130,940	3,000	114,120	416,920	15,190	23,460
	1927	26,061,940	26,061,940	100.	7,060	1,140	..	155,610	163,810	..	163,810	12.6	6.46	2,870	230	160	9,120	130	6,780	138,210	6,310	..
	1928	25,342,700	25,342,700	100.	188,240	41,660	300	383,100	613,300	11,080	624,380	18.6	4.58	179,260	1,230	5,980	45,110	13,600	111,860	248,480	24,860	..
			Per cent		30.7	6.8	..	62.5	98.2	1.8	100.			28.7	.2	1.0	7.2	2.2	17.9	38.8	4.0	..
California	1926	34,663,400	32,463,400	88.5	564,610	163,600	195,300	426,020	1,359,530	..	1,359,530	42.3	1.38	11,590	9,300	29,980	247,500	26,630	206,370	37,570	72,220	48,020*
	1927	34,663,000	32,943,000	89.9	92,450	27,960	266,060	491,860	878,330	..	878,330	27.5	1.38	2,040	12,180	18,470	389,420	43,140	63,870	9,060	257,420	..*
	1928	62,665,640	56,306,810	88.5	656,320	238,320	361,270	725,510	1,979,420	282,370	2,260,790	67.6	1.65	102,920	25,170	38,680	894,250	122,520	624,070	22,350	430,850	..
			Per cent		33.2	11.9	18.2	36.7	87.5	12.5	100.			4.5	1.1	1.7	39.6	5.4	27.6	1.0	19.1	..

*The totals by causes are less than the total damage because of incomplete reports.

SUPPLEMENTAL SHEET
(Identical data for Tables 1, 2, and 3)

FOREST FIRE STATISTICS FOR THE UNITED STATES (Exclusive of ALASKA)
ON UNPROTECTED AREAS ONLY*

SUMMARY BY GROUPS AND STATES

Group	Year	Area needing protection	Area unprotected		Number of fires	Area burned	Damage
		Acres	Acres	Per cent		Acres	Dollars
United States (Continental exclusive of Alaska)	1926	529,850,290	190,612,380	36.0	57,926	19,561,480	11,864,060
	1927	533,210,320	173,485,480	32.5	123,138	35,747,380	29,388,200
	1928	568,334,010	178,755,050	31.5	136,783	39,502,810	74,350,600
Northeastern Group	1926	37,704,790	..	..	..	..	..
	1927	37,734,590	..	..	..	..	..
	1928	39,954,390	..	..	..	..	..
Middle Atlantic Group	1926	18,123,700	300,000	1.7	37	26,820	211,560
	1927	17,624,000	300,000	1.7	99	11,280	95,040
	1928	17,939,110	..	..	..	..	..
Southeastern Group	1926	95,775,110	70,076,250	73.2	14,287	4,431,730	5,732,480
	1927	90,772,710	63,692,990	70.2	26,734	16,481,770	13,837,960
	1928	107,740,970	78,904,560	73.2	35,991	21,011,810	22,606,200
Gulf Group	1926	96,840,810	73,800,130	76.2	29,186	14,380,300	4,392,630
	1927	100,873,480	70,654,260	70.0	85,341	18,336,870	14,121,780
	1928	106,031,860	76,328,720	72.0	99,120	18,059,790	60,359,270
Central Group	1926	30,796,060	22,800,000	74.0	4,352	447,000	407,960
	1927	31,689,090	22,600,000	71.3	10,932	809,560	670,410
	1928	24,804,930	13,560,260	54.7	1,301	195,650	740,500
Lake Group	1926	62,776,370	17,570,000	28.0	..	..	..
	1927	62,820,860	11,216,230	17.9	..	..	..
	1928	55,452,700	..	..	..	..	..
Rocky Mountain Group	1926	105,871,260	1,866,000	1.8	32	136,630	12,250
	1927	105,871,230	1,302,000	1.2	29	13,360	12,530
	1928	107,295,010	2,682,690	2.5	177	44,960	59,800
Pacific Group	1926	82,861,670	4,200,000	5.1	32	137,000	106,240
	1927	86,084,940	3,780,000	4.3	3	93,940	50,460
	1928	109,112,740	7,358,830	6.7	194	190,600	584,830

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection.
For data on protected areas see preceding sheets.

SUPPLEMENTAL SHEET
(Identical data for Tables 1, 2, and 3)
FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (Contd)

SUMMARY BY STATES

State	Year	Area needing protection	Area unprotected		Number of fires	Area burned	Damage
		Acres	Acres	Per cent		Acres	Dollars
Middle Atlantic Group							
Delaware	1926	300,000	300,000	100.	37	28,820	211,560
	1927	300,000	300,000	100.	99	(11,880)	95,040
	1928	350,000	..	..	..	..	..
Southeastern group							
Virginia	1926	15,049,470	5,468,000	36.3	..	..	..
	1927	15,683,330	5,331,790	34.0	..	..	..
	1928	15,683,330	5,816,960	37.1	577	90,480	320,300
West Virginia	1926	8,164,000	3,400,000	41.6	30	26,460	35,340
	1927	8,906,920	3,200,000	35.9	15	3,580	6,720
	1928	8,000,000	2,145,940	26.8	116	58,470	79,630
North Carolina	1926	23,185,680	13,928,250	60.1	3,009	350,540	979,000
	1927	23,185,680	14,881,200	64.2	2,296	164,660	394,770
	1928	23,185,680	13,426,610	57.9	1,052	50,530	142,250
South Carolina	1926	10,157,440	10,000,000	98.5	1,143	230,580	394,540
	1927	10,157,440	10,000,000	98.5	758	640,790	454,950
	1928	14,001,000	13,714,660	98.0	1,679	2,500,000	3,750,000
Georgia	1926	20,818,240	19,000,000	94.0	6,381	1,890,370	3,893,940
	1927	13,939,110**	12,000,000	86.1	8,118	2,472,740	4,981,580
	1928	23,970,960	22,237,340	93.2	17,020	5,136,860	5,135,000
Florida	1926	18,999,980	18,280,000	96.2	8,724	1,933,780	1,429,400
	1927	18,900,330	18,280,000	96.7	15,547	13,200,000*	8,000,000
	1928	22,900,000	21,463,150	93.7	15,547	13,195,470	13,178,020
Gulf group							
Alabama	1926	22,238,420	13,460,730	60.3	11,529	824,080	991,220
	1927	22,213,740	11,576,650	52.1	19,427	849,520	795,120
	1928	22,000,000	10,740,840	48.7	30,904	740,620	684,200
Louisiana	1926	13,500,000	10,500,000	77.8	204	817,710	816,700
	1927	13,500,000	9,933,510	73.6	20,050	3,225,010	2,465,520
	1928	17,847,000	13,876,880	77.8	29,810	3,198,830	2,419,840
Mississippi	1926	17,000,000	17,000,000	100.	22,170	12,207,600	2,083,350
	1927	21,000,000	20,000,000	95.2	(36,697)	13,000,000	10,400,000
	1928	21,001,000	20,301,000	97.6	13,750	9,572,000	40,333,090
Texas	1926	14,032,000	5,730,400	40.8	1,490	23,720	9,000
	1927	14,032,000	5,444,000	38.8	2,550	250,000	95,000
	1928	14,032,000	6,022,000	42.9	3,630	703,000	301,000
Arkansas	1926	21,970,390	20,500,000	93.3	1,946	439,710	416,960
	1927	22,067,740	17,000,000	77.0	(3,780)	(850,000)	(425,000)
	1928	22,090,220	16,500,000	83.7	25,100	2,683,200	1,341,600
Oklahoma	1926	8,000,000	6,889,000	82.4	847	65,460	76,400
	1927	8,060,000	6,700,000	83.1	2,837	162,340	241,140
	1928	8,061,640	6,666,000	83.0	5,926	1,162,140	5,279,650
Central group							
Ohio	1926	1,500,000	800,000	53.3	..	..	..
	1927	1,500,000	600,000	40.0	..	..	..
	1928	1,150,000	190,000	16.5	..	..	..
Indiana	1926	1,000,000	1,000,000	100.	135	3,090	41,490
	1927	1,000,000	1,000,000	100.	300	9,000	18,000
	1928	2,000,000	1,650,000	82.5	330	9,990	160,000
Illinois	1926	500,000	500,000	100.	309	18,460	40,390
	1927	500,000	500,000	100.	(325)	(55,950)	(76,770)
	1928	2,300,000	1,739,000	75.6	208	14,580	23,280
Kentucky	1926	5,000,000	5,000,000	100.	394	41,040	116,450
	1927	5,472,660	5,000,000	91.4	307	40,610	223,640
	1928	9,000,000	8,550,000	95.0	763	171,060	557,280

Figures in parentheses are office estimates by the U. S. Forest Service.
*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

** Data incomplete

SUPPLEMENTAL SHEET
(Identical data for Tables 1, 2, and 3)

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (Contd)

SUMMARY BY STATES

State	Year	Area needing protection	Area unprotected		Number of fires	Area burned	Damage
		Acres	Acres	Per cent		Acres	Dollars
Central group (Contd)							
Tennessee	1926	9,796,080	2,800,000	28.5	..	..	..
	1927	10,216,430	2,800,000	24.5	..	..	..
	1928	10,274,830	1,451,250	14.0	..	..	..
Missouri	1926	13,000,000	13,000,000	100.	3,514	384,410	209,630
	1927	13,000,000	13,000,000	100.	10,000	704,000	(352,000)
	1928	..	..	..	..	..	..
Lake group							
Wisconsin	1926	16,665,000	11,290,000	68.2	..	..	..
	1927	16,565,000	6,765,000	40.8	..	..	..
	1928	13,895,000	..	..	..	..	..
Minnesota	1926	27,685,110	6,280,000	22.7	..	..	..
	1927	27,685,110	4,451,230	16.1	..	..	..
	1928	23,234,800	..	..	..	..	..
Rocky Mountain group							
Montana	1926	20,622,000	..	..	..	..	..
	1927	20,622,000	..	..	..	..	..
	1928	22,028,400	100,000	.5	53	..	..
Idaho	1926	24,203,890	600,000	2.5	27	136,570	12,050
	1927	24,365,660	50,000	.2	4	10	..
	1928	26,072,010	883,510	3.4	68	27,210	46,990
Wyoming	1926	8,732,380	..	..	..	..	..
	1927	8,732,850	..	..	..	..	..
	1928	8,287,370	203,200	2.5	6	30	10
Arizona	1926	12,306,240	..	..	..	..	..
	1927	12,267,180	..	..	..	..	..
	1928	12,293,900	221,980	1.8	8	5,040	230
New Mexico	1926	10,391,940	1,266,000	12.2	5	60	200
	1927	10,391,940	1,252,000	12.0	25	13,350	12,530
	1928	10,315,120	869,000	8.4	29	9,780	12,100
Utah	1926	7,993,540	..	..	..	..	..
	1927	7,993,540	..	..	..	..	..
	1928	8,006,550	405,000	5.1	13	2,860	470
Pacific group							
California	1926	36,663,400	4,200,000	11.5	32	137,000	106,240
	1927	36,663,000	3,720,000	10.1	3	93,940	50,480
	1928	62,665,640	7,358,830	11.7	194	190,600	584,830

Figures in parentheses are office estimates by the U. S. Forest Service.

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

SUPPLEMENTAL SHEET

(Identical data for Tables 1, 2, and 3)

SUMMARY OF FOREST FIRE STATISTICS, BY GROUPS OF STATES, FOR THE UNITED STATES, EXCLUSIVE OF ALASKA, CALENDAR YEAR 1928

Data for fires on unprotected areas are based upon partial information only, from incomplete reports
Reliable figures are not obtainable prior to organized protection

Group of States	Number of fires				Damage			
	On protected area	On unprotected area	Total	Per cent	On protected area	On unprotected area	Total	Per cent
United States (Continental exclusive of Alaska)	40,579	136,783	177,362	100.0	$8,583,620	$74,350,600	$82,934,220	100.0
Northeastern	3,098	..	3,098	1.8	407,470	..	407,470	.5
Middle Atlantic	4,437	..	4,437	2.5	1,075,500	..	1,075,500	1.3
Southeastern	3,438	35,991	39,429	22.2	853,540	22,606,200	23,459,740	28.1
Gulf	12,987	99,120	112,107	63.2	2,036,070	50,359,270	52,395,340	63.2
Central	1,967	1,301	3,268	1.8	420,590	740,500	1,161,090	1.4
Lake	3,065	..	3,065	1.7	164,570	..	164,570	.2
Rocky Mountain	3,643	179	3,822	2.2	475,700	59,600	535,300	.6
Pacific	7,944	194	8,138	4.6	3,350,180	584,830	3,935,010	4.7

AREA, IN ACRES, BURNED

Group of States	On protected area									On unprotected area	Grand total	Per cent
	Forest land					Non-forest land						
	Mature or merchantable	Protection forest	Young growth: Will restock	Young growth: Will not restock	Total	Protection brush and grass	No protection or forest value	Total	Total protected area burned	Per cent			
United States (Continental exclusive of Alaska)	746,250	78,370	1,854,400	174,150	2,853,170	1,478,820	96,510	1,575,330	4,428,500	100.0	39,502,810	43,931,310	100.0
Northeastern	12,780	..	33,250	570	46,600	27,440	8,970	36,410	83,010	1.9	..	83,010	.2
Middle Atlantic	37,040	..	46,340	14,200	97,580	73,000	7,740	80,740	178,320	4.0	..	178,320	.4
Southeastern	99,860	4,340	150,110	21,070	275,380	4,550	1,610	6,460	281,840	6.4	21,011,810	21,293,650	48.5
Gulf	366,720	950	1,127,940	69,610	1,565,220	88,260	10,830	99,090	1,664,310	37.6	18,059,790	19,724,100	44.9
Central	83,150	2,980	96,620	1,030	183,780	200	4,550	4,750	188,530	4.3	195,650	384,180	.9
Lake	1,920	..	113,570	750	116,140	76,070	44,750	120,820	236,960	5.3	..	236,960	.5
Rocky Mountain	14,290	13,120	44,200	19,030	91,240	31,270	2,110	33,380	124,620	2.8	44,960	169,580	.4
Pacific	129,990	56,980	242,370	47,890	477,230	1,177,930	15,750	1,193,680	1,670,910	37.7	190,600	1,861,510	4.2